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FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #1
TOPIC: ILLINOIS BLOOD PLASMA PROGRAM
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.,
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. MAN - Middle-aged, (double as YOUNG MAN about 25)
3. MAN 2 - Middle-aged
4. MAN 3 - Middle-aged
5. WOMAN - Middle-aged, (double as YOUNG GIRL about 20)

EFFECTS:

SOUND:

Dialing of phone. Receiver picked up and put down
Truck approaching and stopping. Starting and
going away
Door opening and closing
Explosion at a defense plant
Speeding automobile. Tires going around curve

MUSIC

This script is the property of the

State of Illinois

Department of Public Health

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WILLIAM H. ROBERTSON, JR.

[illegible]

DATE OF BIRTH 24/05/19 00/11/2000 00/03/2001

1954-1955

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THE UNIVERSITY OF CHICAGO

at least claim to be uncorrupted

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #1

1. MUSIC: THEME
2. ANNOUNCER: (OVER) Electrically transcribed, this is - the
 Illinois March of Health!
3. MUSIC: THEME. MODULATE TO SOMETHING "BIG". SUSTAIN
4. ANNOUNCER: (OVER) When, in the course of human freedom, it
 becomes necessary to write a new chapter - let
 it be so written that it will remain forever in
 the hearts of free men.....Let that chapter - be
 written in blood!
5. MUSIC: UP BRIEFLY. FADE. SUSTAIN
6. ANNOUNCER: (OVER) There is a place called Pearl Harbor that
 we must not, we will not, forget....And we will
 long remember the heroes who took their stand at
 embattled Corregidor....The fox-holes of Baatan....
 The blazing American naval guns at Midway....And
 the day the Leathernecks slashed their way into
 the Solomon Islands and took over....
7. MUSIC: UP BRIEFLY. FADE. SUSTAIN
8. ANNOUNCER: (OVER) "The land is holy where they fought
 And holy where they fell;
 For by their blood that land was bought,
 The land they loved so well."
9. MUSIC: UP BRIEFLY. FADE. SUSTAIN
10. ANNOUNCER: (OVER) "The tree of liberty only grows when
 watered by the blood of tyrants."

1945-46

Department of Public Health

THEME

1. INTRODUCTION

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10. ANNOUNCER: (OVER) "The time of liberty only grows when

watered by the blood of tyrants."

11. MUSIC: UP AND OUT.
12. WOMAN: Blood is thicker than water....
13. MAN: That makes my blood boil....
14. ANNOUNCER: You can't get blood out of a turnip....
15. WOMAN: The blue blood of the aristocracy....
16. ANNOUNCER:"blood, sweat, and tears"....!
17. MUSIC: CHORD
18. ANNOUNCER: Blood - the symbol of life's mysterious forces since the earliest days of recorded history. From the Vikings to Huckleberry Finn, oaths of the most solemn nature were sealed in blood. The bond of common heritage has always been referred to as "the blood of our forefathers." A thousand and one ideas of splendor and terror cling in our fancies around the very word blood.
19. WOMAN: Excuse me for interrupting - but I think I'm confused.
20. ANNOUNCER: Confused?
21. MAN: Yes, me too....I don't quite follow you. Just what is the point you're trying to make?
22. ANNOUNCER: Well, so far, this much is certain: we're talking about blood, and that leads up to the subject of blood plasma.
23. WOMAN: I've been hearing and reading quite a bit about blood plasma these days.
24. ANNOUNCER: And well you might, too. By the way, would you like to hear a story that deals with that very subject?

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...TOTAL AREA MAINTAINED AT 600 FS

FAVOR

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25. MAN: You can count me in, because that's one thing I'd like to know more about.
26. WOMAN: I would too, from all the fine things I've heard about it.
27. ANNOUNCER: All right then, here goes. The story begins just a little while after the United States entered the war. It tells how a certain idea was born - an idea which was destined to be the first of its kind in the country. One day during the early winter of 1942, a doctor was at his desk in a Springfield office of the Illinois Department of Public Health --- he was reading some medical reports....(SOUND: IN BACKGROUND THE DIALING OF A PHONE. RECEIVER PICKED UP)....After a while, he picked up his phone and called another doctor of the Department...
28. MAN 2: (FILTER FOR PHONE) Yes, Doctor?
29. MAN 3: I've just been looking over the medical report about what happened during the attack on Pearl Harbor. Have you seen it?
30. MAN 2: Yes, I have, and it seems to me we ought to be able to make good use of their experience in our own program.
31. MAN 3: That's what I called you about. I was very much impressed about the effective way blood plasma was used by the Army physicians over there.
32. MAN 2: I wonder if it's the same thing I thought of.
33. MAN 3: I was struck by the amount of valuable time they saved in treating the wounded men....(FADE)....right there in the hospital after the attack, they....

34. ANNOUNCER: Later that afternoon, in a laboratory in Chicago, another important phone call came in from the Department of Public Health....
35. MAN: Oh, yes....hello, Doctor - are you in town?
36. MAN 3: No, Doctor, I'm calling from Springfield.
37. MAN: Anything urgent?
38. MAN 3: Yes, in a way. I don't know whether you've seen the medical report from Pearl Harbor, but -
39. MAN: Yes, I've read it...some wonderful work they did over there, didn't they?
40. MAN 3: They certainly did. Anyway, after reading it, some of us in the Department got an idea that may be of real importance to the people of Illinois in case of civilian disaster. We'd like your help.....can you come down to Springfield?
41. MAN: Well - the laboratory is working at top speed to prepare other sera for your Department, but - if you've got a civilian defense problem, I'll be there!
42. MUSIC: BRIEF TRANSITION
43. MAN 3: (FADE IN)... and now, gentlemen, what do you think of the plan? This is what the Department of Public Health would do: we'd undertake the task of collecting human blood from two thousand volunteer donors...the blood would then be processed into a supply of plasma for civilians in wartime emergencies. This would serve to speed up the care of casualties when blood transfusions are needed. It would do away with the time-consuming laboratory tests to

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when blood transfusions are needed. It would be
This would serve to speed up the care of casualties
supply of plasma for civilians in wartime emergencies.
donors... the blood would then be processed into a
self-storing plasma blood from two thousand volunteer
donors would do. We'd undertake the task of
of the Army. This is what the Department of Public
Health is... and now, gentlemen, what do you think
THE TWENTIETH
problem for a civilian blood problem, I'll be there!
regard about your Department, but - it
Well - the laboratory is working at top speed to
the Army to Springfield?
of civilian blood. We'd like your help...
of appearance to the people of Illinois in case
it is in the Department for no other reason may be
it's working at top speed, what's the
I've read it... some wonderful work they did
wonderful report from Pearl Harbor, but -
You, in a way, I don't know whether you've seen the
anything urgent?
No, I haven't, I'm calling from Springfield.
Oh, yes... Well, Doctor, are you in town?
Department of Public Health...
nothing important there call come in from the
later than afternoon in a laboratory in Chicago.

(CONTINUED) match the donor's and patient's blood at the scene of the disaster, when time is so important.

44. MAN: Well, I'm all for it, and I think it ought to be done. It's high time for all of us to face the fact that things like industrial explosions, fire, sabotage could occur at any time, right here in Illinois!
45. MAN 2: Yes, even bombings. We've got to stop thinking "it can't happen here." They said it couldn't happen to the Maginot Line, but it did. It couldn't happen in a lot of other places, but it did. I say we've got to be prepared.
46. MAN 3: It's understood, of course, that this emergency plasma project would be established for the benefit of civilian residents of Illinois, for the people who work in defense plants and munitions factories, and on farms, - for the entire wartime civilian population of the state. It is the people who will donate the blood, it is for the people that the life-saving plasma supply would be intended.
47. MAN: It's a splendid idea, Doctor - how can I help you?
48. MAN 3: We understand that very few laboratories equipped to process the plasma are in a position to undertake any civilian work these days. We thought, Doctor, that you might be able to offer a suggestion on this point - perhaps even that your own laboratory might be able to help out.

49. MAN: Now that is a problem, Doctor. Our laboratory isn't large, and we've got a great deal of work. There are only a few laboratories in the country, approved by the National Institute of Health, for making serums. And, of course, it is important that the processing be performed with extreme care and under proper control.
50. MAN 2: That's the point. If the plasma is not prepared properly, in an approved laboratory, it may cause severe toxic reactions in the people to whom it's administered. That's why your laboratory was suggested. It's approved, and we know you could do the work safely if you're willing to undertake the job as a public service.
51. MAN: All right - this is a war assignment...you can count on me!
52. MUSIC: TRANSITION. SUSTAIN
53. MAN 3: (OVER) The Illinois Department of Public Health is setting up the first statewide blood plasma bank in the Nation, and will make life-saving blood plasma available, without charge, to Illinois physicians treating the victims of large-scale civilian disasters.
54. MUSIC: UP BRIEFLY. FADE. SUSTAIN
55. ANNOUNCER: (OVER) The wheels began to turn, to move toward a goal of two thousand pints of blood plasma. The theory of blood from the people to be used for the people was put into practice.
56. MUSIC: UP AND OUT

57. ANNOUNCER: Thus was born a statewide peoples' movement that was a wonderful thing to behold....From all sections of the State people began to volunteer to donate blood.
58. MAN: Our county would like very much to have you send down the mobile blood donor unit from the State Department of Public Health.....
59. WOMAN: We're sure our town can meet its quota of blood donors. Can you send us the mobile unit?
60. MAN 2: Our city is anxious to do its part, too.....
61. ANNOUNCER: The requests poured in....The mobile unit went to Champaign County and the University of Illinois first. Then on to other counties: Peoria County and Kane County...Rock Island County and Jackson County.... And everywhere people gave of their time, their efforts and their blood. Who were these people? Well, there was that boy down on the farm....Would you like to listen to him talking on the phone....
62. MAN: (AS YOUNG MAN) (ON PHONE) Is this the place where you register to give blood?....Well, it's raining today, and we can't do any plowing, so my two brothers and I would like to know if we can come in and - (SEVERAL MEN AND WOMEN TALKING IN BACKGROUND)Just a minute, please, Ma'am. (TO OTHERS) Shhh, will you please be still, I can't hear what's she's saying.
63. WOMAN: Well, now you look here, Frank. Jane and Bess here want you to ask if they'll take them, and me, too.

64. MAN: All right, I'll ask her. (INTO PHONE) Ma'am, my wife, and my brothers' wives want to know if you'll take them, too.....You will?....Well, then we'll be there this afternoon - all six of us!
65. SOUND: RECEIVER PLACED ON HOOK.
66. ANNOUNCER: And there was that girl, standing out on the highway...
67. SOUND: TRUCK APPROACHING AND STOPPING
68. WOMAN: (YOUNG) Could you give me a ride to town, Mister?
69. MAN 2: Sorry, but we're not allowed to give any rides on our trucks.
70. WOMAN: But it's seventeen miles to town, and I've got an appointment to give a pint of blood for the Illinois blood plasma program.
71. MAN 2: Oh, well - that's different. Hop in, Miss, hop right in.
72. SOUND: TRUCK STARTING AND GOING AWAY. FADE TO
73. SOUND: DOOR OPENING AND CLOSING
74. MAN 3: (APPROACHING) Supper ready, hon? I'm hungry.
75. WOMAN: (HURRIEDLY) It's right there on the stove, Frank.... You'll have to get it yourself tonight. I've got to hurry, I'm giving some blood. (FADE)--- bye, now.
76. SOUND: DOOR OPENING AND CLOSING
77. MUSIC: TRANSITION. FADE. SUSTAIN
78. ANNOUNCER: (OVER) In response to further demands from the people.....
79. MAN 3: (OVER) The Department of Public Health is authorized to double its original quota of two thousand units of blood.

1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718

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Journal of Management Studies, 1987, 20(6), 631-641

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80. MAN 2: And that, too, was done: for before long the State of Illinois had received four thousand donations of blood for plasma!
81. MUSIC: UP AND OUT
82. MAN: Now that's what I call a really worthwhile story -- yes, sir!
83. WOMAN: It most certainly is...and it's quite comforting to know it, too. But there's one thing I'm not quite clear on: why is plasma used instead of regular blood?
84. ANNOUNCER: Suppose an accident happens....a lot of people hurt ...some need blood transfusions immediately.... perhaps they are suffering from shock or hemorrhage ...It would take quite a bit of time to find blood donors and to make laboratory tests to match the donors' blood with that of the patients. And time is of utmost importance in such cases...But plasma can be used immediately, without the necessity of matching it up as you have to do with whole blood.
85. WOMAN: I never knew that before - why, it's wonderful! Think of being able to save many lives, just because you've collected all the blood in advance, and turned it into this plasma that can be used on a moment's notice!
86. ANNOUNCER: And another thing about plasma. It's possible, in the laboratory, to take this fluid portion of the blood....that is, the plasma....and dry it. Then

CONTINUED

it looks like a sort of flaky yellow powder. And in this form the plasma can be preserved safely for several years --- without refrigeration.

87. WOMAN: But if it's dried, how can it be used for transfusions?

88. ANNOUNCER: Easily and quickly. All they do is add water: pure, sterile, distilled water. Each unit of dried plasma is packed in a special administration set, complete with the distilled water, ready to prepare for immediate use.....Not so very long ago....

89. SOUND: EXPLOSION

90. MUSIC: AGITATO. SOFTLY UNDER

91. ANNOUNCER: (OVER) An explosion at a defense plant in Illinois... men hurt, badly....(SOUND: DIALING OF PHONE)... blood for transfusions needed at once...and - at the telephone....

92. MAN 3: This is the Illinois Department of Public Health.... Yes - we can rush the blood plasma to you immediatelyNo, it won't have to come all the way from Springfield....We are establishing emergency plasma supply centers in all sections of the State....Yes, right away!

93. SOUND: RECEIVER PLACED ON HOOK. THEN - SPEEDING AUTOMOBILE, SOUND OF TIRES AS CAR GOES AROUND CURVE

94. ANNOUNCER: An automobile, rushing its precious cargo of blood plasma to Illinois war workers who are helping win this war for freedom.....Life-giving blood plasma from the people for the people. (SOUND: AUTO OUT)
In an emergency involving a large number of civilian

CONTINUED

it looks like a kind of black hairy wood, and in
this case the wood can be preserved only by the
very wet water --- without refrigeration.

But in this case, how can it be used for wood?

Really and definitely, all they do is cut it into

pieces, dislodge water, wash with oil, and

is pushed in a special machine, which is

with the dislodge water, water is pushed in

the machine and... the machine is...

EXTRACTOR

NOTICE, NOTICE

(NOTE) An explosion or a shock from the...

and then, really, really, really...

There are some things which are...

the machine...

This is the first part of the...

Yes - we can make the black wood...

...the, the wood is...

Spring, 1964... the machine...

really, really, really...

really, really!

RECEIVED FROM THE...
SOUND OF THE...
SOUND OF THE...

in our machine, making the...

the machine is...

this machine is...

from the people for the...

In an emergency situation, a large number of...

casualties, any Illinois community may speedily get this blood plasma, from the State Department of Public Health, through some nearby agency. The plasma may be obtained through any of the new county-wide "defense zone" health offices; or through any other full-time official local public health office; or through any of the separate branch laboratories of the Illinois Department of Public Health. Local civilian defense offices in the State have also been provided with full lists of all the plasma distribution centers. If your local defense office doesn't have this information on hand, it may obtain the up-to-date list of plasma supply centers by writing to the State Department of Public Health at Springfield, Illinois. The people of Illinois have given this blood --- four thousand pints of it -- for the protection of the people of Illinois. The plasma is ready. And it is available for emergency use anywhere in the State, at anytime, through the Illinois Department of Public Health.

95. MUSIC: THEME

96. ANNOUNCER: Heard on today's program were _____,
_____, _____, and
_____. This is your announcer,
_____, inviting you to listen
regularly to the Illinois March of Health,

CONTINUED

electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps.

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #2

TOPIC: DISCOVERY OF INSULIN FOR DIABETES

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.,
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES: ANNOUNCER-NARRATOR - Friendly and convincing
DR. BANTING, about 30

CHARLES H. BEST, co-worker of Banting, about 21
(doubles as JOE GILCHRIST, doctor, about 30)

EFFECTS: MUSIC

SOUND

Clink of test tubes. Pouring of liquids.
Instrument laid on table.
Approaching footsteps. Receding footsteps.
Drawer being opened. Rattle of instruments.
Riffling of note papers.
Writing on a blackboard
Footsteps going upstairs.
Key in lock
Door opening and closing
Click of light switch
Poker in grate. Paper rustle. Match struck
Book placed on table. Pages being turned
Typewriter
Blowing into and inflating a rubber bag
Telephone receiver picked up
Airplane. Motor begins to miss. Plane falling
to earth. Crash

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois

Illinois March of Health

Department of Public Health

1943 - #2

1. VOICE: A thirst which no amount of water will satisfy...
2. VOICE 2: A ravenous hunger which must be denied....
3. VOICE: Muscular weakness....boils and carbuncles
4. VOICE 2: A wasting away of the body...
5. ANNOUNCER: This is diabetes - a disease which has fascinated
and baffled scientists for centruies....!
6. MUSIC: THEME
7. ANNOUNCER: (OVER) This is - the Illinois March of Health!
8. MUSIC: THEME
9. ANNOUNCER: Among the earliest recorded illls of mankind is
diabetes, a disease of the pancreas, a large gland
pouring digestive juices into the intestine. The
symptoms of diabetes are mentioned on old Egyptian
papyri, written before the time of Moses. It is a
disease caused by the refusal of the body mechanism
properly to utilize the foodstuffs which produce energy.
But - before going any further, we wish to make a
statement, and make it most emphatically---the state-
ment is this: Altho diabetes claims about two thousand
lives in Illinois each year,...in spite of the fact
that it ranks eighth in the list of causes of death...
Nevertheless - diabetes is controllable! Diabetes is
one disease of which the patient can nearly always
make himself the master. The many diabetics who now
contrive to outlive many other people are a
testimonial to medical science.....

CONTINUED

and today's program is a testimonial to honor the memory of the discoverer of insulin, Sir Frederick G. Banting. This is the story of Dr. Banting and insulin, one of the most important steps in the control of diabetes...one of the great saviors of mankind.

10. MUSIC: TRANSITION

11. ANNOUNCER: The story begins, not with Dr. Banting in 1920, but with another scientist almost 350 years earlier. In 1683, the Swiss physiologist, Conrad von Brunner, was in his laboratory...He was not looking for a cure for diabetes...he was investigating the pancreas of a dead dog in his laboratory.....

12. SOUND: CLINK OF TEST TUBES. POURING OF LIQUIDS. AN OPERATING INSTRUMENT LAID ON THE TABLE

13. VOICE: (PROFESSIONAL TONE) (CALLS) Karl...Karl...

14. SOUND: APPROACHING FOOTSTEPS

15. VOICE: Scalpel, please.

16. SOUND: DRAWER BEING OPENED. RATTLE OF INSTRUMENTS.

17. VOICE: Thank you...(SLIGHT PAUSE) (SOUND: INSTRUMENT LAID ON TABLE)...Karl, give me a hand, will you?....Now, hold right here, by the intestine ...Good, that's fine..(SOUND: RATTLE OF INSTRUMENTS ON TABLE)... See, Karl, the condition of the tissue, the color - just as I said. What would my learned colleagues say now if they could see this pancreas? I seem to have evidence now that they were wrong.

CONTINUED

I think now that the secretion of the pancreatic juice into the intestine is not the only function of this gland. Please, my notes, Karl....

18. SOUND: FOOTSTEPS RECEDING ACROSS ROOM. DRAWER OPENED AND CLOSED OFF. APPROACHING FOOTSTEPS.

19. VOICE: Thank you. (SOUND: RIFFLING OF NOTE PAPERS) Karl, you know - there is another interesting thing... interesting, but probably of no importance to our study: whenever I removed the pancreas of one of the dogs, it always contracted diabetes and died....Yes, I must make a note of that....

20. MUSIC: BRIEF TRANSITION

21: ANNOUNCER: "Make a note of that" - a casual phrase, a few lines penned in a scientist's journal, and the book closed. But two hundred years later, another scientist found a new approach to the relationship between the pancreas and diabetes. This time it was the anatomist, Paul Langerhans. The year, 1869...in his classroom, Langerhans lectures to his medical students.....

22. SOUND: WRITING ON A BLACKBOARD

23. VOICE 2: Now, here I draw the pancreas, a gland located in the abdomen and connected with the upper part of the intestine by this duct or canal. I have been studying a certain collection of cells in the pancreas, and under the microscope I find that these tiny collections

CONTINUED

form a small island in themselves, surrounded by the rest of the pancreas proper. I believe that it is these little islets of cells which are responsible for consuming sugar in the bloodstream...(FADE)...and now we will go on to.....

24. MUSIC: BRIEF TRANSITION

25. ANNOUNCER: This has been the prelude...we now come to the beginning of the story. London, Ontario, Canada, October 30, 1920. (SOUND: FOOTSTEPS GOING UP STAIRS) (OVER) A young, poverty-stricken surgeon named Fred Banting climbs the stairs to his modest room. Returning to medical practice after the World War, his first months's labor has brought him a fee of only four dollars. To tide over the lean period, Banting has become a lecturer in the western Ontario Medical School, and tonight he must prepare a paper on diabetes for his class.

26. SOUND: FOOTSTEPS REACHING TOP OF STAIRS. KEY IN LOCK. DOOR OPENING. CLICK OF LIGHT SWITCH. DOOR CLOSSES.

27. BANTING: Brrr...like an icebox in here. Let's have a little fire.

28. SOUND: POKER IN GRATE. PAPER RUSTLE. MATCH STRUCK

29. BANTING: Thank Heavens I've got a few sticks left.

30. ANNOUNCER: Banting sits down at a small table which serves as his desk. On the table are several medical books. Selecting one at random, he begins to read - of von Brunner and his experiments with dogs...

31. VOICE: (FILTER) Whenever I removed the pancreas, the dog contracted diabetes and died. I note this as an interesting fact, of no importance, probably.
32. SOUND: BOOK PLACED ON TABLE. PAGES OF ANOTHER BOOK BEING TURNED
33. ANNOUNCER: Banting reads on...the works of Cowley..of .
Langerhans...
34. VOICE: (FILTER) I believe that these little islets of cells may be responsible for consuming sugar in the blood stream.
35. ANNOUNCER: Banting is really absorbed now, his lecture forgotten. He struggles to understand the connection between the pancreas and diabetes, to understand the true function of these little cells of Langerhans. Long past midnight, he closes his books, his brain weary with conjecture. An article in a medical journal catches his eye, and almost to himself he reads....
36. BANTING: (READS) "Post mortems of gallstone patients in which the pancreatic duct has been blocked by the stones, reveal that the digestive cells have degenerated....
(SLOWLY)...but the cells of Langerhans remained normal and healthy." (CHANGE) A coincidence, I suppose.
O, well, let's hit the hay.
37. ANNOUNCER: Diabetes...the pancreas...the cells of Langerhans - the ideas of three hundred years revolve in Banting's tired mind, keeping him from sleep. He pitches and tosses, but his brain will not rest. And just at dawn, an idea strikes him and he leaps up.....

38. SOUND: CLICK OF LIGHT SWITCH. RATTLE OF TYPEWRITER
39. BANTING: (TYPING) Tie off the pancreatic duct of the dog...
wait six to eight weeks for degeneration...remove
the residue and extract. Yes...yes...the Islands of
Langerhans is the key.
40. MUSIC: TRANSITION
41. ANNOUNCER: With only this hunch to go on, Dr. Banting hurries
to J. J. R. McLeod, physiologist at the University
of Toronto....
42. BANTING: (FADE IN)....and so, Dr. McLeod, that's why I think
there is such a close connection between these
Langerhans cells and diabetes.
43. ANNOUNCER: Dr. McLeod listens, and begins offering such
objections as: there have been men who have devoted
their lives to the problem of diabetes and didn't
find the answer.... Furthermore, how do you know that
the pancreas degenerates after the duct has been
tied off?...Has it been completely proved, confirmed
scientifically?...You're like an inventor pleading his
cause without even a model.
44. BANTING: But don't you see, Doctor - you take out the shriveled
pancreas , it's digestive juice is gone, and there
you have nothing left but the island cells, undigested,
unchanged. There'll be no juice to ruin them. There,
Doctor, you'll have the internal secretion needed for
burning sugar.

45. ANNOUNCER: More objections, more doubts from Dr. McLeod: how do we know there is an internal secretion in the pancreas?...And might not a healthy pancreas prevent diabetes in some other way? There might not necessarily be this internal secretion you're talking about. Finally he asks Dr. Banting: what is your proof, Doctor?
46. BANTING: I haven't any yet - but I feel that I'm right.
47. ANNOUNCER: Dr. McLeon almost gasps at this unscientific statement....
48. BANTING: (DOGGEDLY) Yes, sir...I feel that I'm right.
49. ANNOUNCER: Mumbling something under his breath about "this is incredible," Dr. McLeod asks what he wants him to do?
50. BANTING: I would like ten dogs and an assistant for eight weeks.
51. ANNOUNCER: Not knowing exactly why he did it, but only that he was impressed by the dogged enthusiasm of the young doctor, Dr. McLeod finally said: you may have your dogs and an assistant.
52. MUSIC: TRANSITION
53. ANNOUNCER: That was May 16, 1921. Seven weeks of work pass - without results. The 6th of July, a hot night in the tiny, airless room that was their laboratory. Banting and his twenty-one year old assistant, Charles H. Best work over a dog....
54. BANTING: Well, Best, a few more incisions and we'll see if we're on the right track.
55. BEST: Yes, I hope so - gosh, but it's hot in here.

56. BANTING: There, the last incision, and now...
57. BEST: What's the matter, Dr. Banting?
58. BANTING: The pancreas should be degenerated, shriveled up, but here it is, perfectly healthy and full-sized.
59. BEST: What could have gone wrong? I know your theory is right.
60. BANTING: I don't know, I suppose - O, of course! Look, gangrene! Inexcusable carelessness, I tied the duct too tight. Get another dog, Best - we'll try tying the pancreas duct not so tight this time.
61. MUSIC: AGITATO. SUSTAIN UNDER
62. ANNOUNCER: (OVER) The eight week limit is long since past. July 27th - ten o'clock in the morning...the pancreas duct of a new dog is removed...Banting finds it shriveled, all that remains are the Langerhans cells, perfectly healthy. With Best, he prepares a brew of these cells, bends over the dog which is dying of diabetes, injects the fluid into the dog's jugular vein. They wait an hour....Best is hunched over the colorimeter, measuring the dog's blood sugar level... now Best straightens up....
63. BEST: (EXCITEDLY) Doctor...Doctor Banting! His sugar's down, way down to zero-point-one! Why, that's almost down to normal!
64. BANTING: Yes..yes...look, he's raising his head, looking at me... he's sitting up...(SOUND: DOG BARKS WEAKLY)...he's... walking a little...Best - it's fantastic!
65. MUSIC: UP AND OUT

66. ANNOUNCER: On February 11, 1922, Joe Gilchrist, a boyhood chum of Banting and classmate in medical school, came to see him....(FADE)..they talked for awhile, and ...
67. JOE: (FADE IN)...and that's the way it is, Fred. I cracked up with diabetes during the war. Since then I've been getting thinner and thinner.
68. BANTING: You do look pretty sick, Joe.
69. JOE: I drag myself around calling on my patients. I try to take walks, hoping that it will burn up some of the sugar, and keep down the acid poisons. I'm on a starvation diet, but nothing helps. I'm afraid I can't go it much longer, Fred.
70. BANTING: I see. Is there anything I can do, Joe?
71. JOE: Well, you might try your pancreatic extract, this insulin on me.
72. BANTING: Lock, Joe - it's true we've had success with dogs. And I've injected myself and Best with insulin to prove that it isn't harmful to human beings, but -
73. JOE: What have I got to lose, Fred? I'm at the point now where one good meal would kill me. Come on, try it on me, will you? I'd just as soon play guinea pig.
74. BANTING: All right, Joe. (CALLS) Best, sterilize a hypo, will you?
75. BEST: (OFF) Sure thing.
76. SOUND: LABORATORY BUSINESS
77. BANTING: We're ready, Joe - roll up your sleeve....Here goes.... there!
78. JOE: Now what do we do?
79. BANTING: We wait.
(SLIGHT PAUSE)

80. ANNOUNCER: One hour...two hours the men sat waiting. From time to time Gilchrist breathed into a Douglas bag so that Best could read the amount of carbon dioxide exhaled compared to the amount of oxygen breathed in.
81. BANTING: Blow as hard as you can, Joe.
82. SOUND: BLOWING. BAG INFLATED.
83. BANTING: Okay. (TO BEST) Any change, Best?
84. BEST: Nope - same reading as before. Maybe it isn't time yet.
85. BANTING: You know it is. You know it should have taken hold before this. (TO JOE) Joe - I'm..I'm terribly sorry.
86. JOE: It's all right, Fred. I just thought that...O, well, I've got to be running along.
87. BANTING: No, stay just a while longer. I've got an appointment at the hospital. (TO BEST) Keep testing him, Best.
88. ANNOUNCER: Convinced that his effort to aid his friend had availed nothing, Dr. Banting made his way to the hospital. He had not been there very long when he was called to the phone...
89. SOUND: RECEIVER BEING PICKED UP
90. BANTING: Hello....
91. JOE: (FILTER) Fred...Fred..I had to call you to let you know....
92. BANTING: Yes, Joe, I know. I'm sorry...terribly sorry....
93. JOE: Sorry? What's the matter with you? Why you've done it, you ol' -
94. BANTING: I've...what? I don't understand. When I left, you were -

95. JOE: That's right, but you left too soon. Not half an hour after you'd gone, Best gave me another test. I found I could breathe much easier....I feel as if I've got lungs again.
96. BANTING: You're joking.
97. JOE: Would I joke about something like this? My head's clear...the heaviness is gone from my legs...I'm a new man. There's no possible doubt that insulin's done the trick.
98. BANTING: (QUIETLY) You don't know how I feel, Joe...to hear that. I...I...well, thanks for letting me know...
99. JOE: I think I know how you feel...and, Fred - ?
100. BANTING: Yes?
101. JOE: Thank you!
102. MUSIC: TRANSITION
103. ANNOUNCER: In 1923 Dr. Banting was awarded the Nobel prize for his discovery of insulin; ten years later he was knighted by the British Empire, became Sir Frederick G. Banting. Came then the second World War...Dr. Banting, always a fighter, was anxious to serve again, but this time it was to be in the field of medical research. (SOUND: AIRPLANE SNEAK IN) He was flying to England, where, rumor had it, he was to work on ways to prevent brief losses of consciousness in fighter pilots pulling out of steep dives. (SOUND: AIRPLANE MOTORBEGINS TO MISS. BEGINS FALLING TO EARTH. THEN CRASHES). His plane crashed, and on February 21st, 1941, Sir Frederick G. Banting died in the wilds of Newfoundland.

104. MUSIC: MINOR CHORD

105. ANNOUNCER: But his great discovery lives on. With even a little understanding of the causes of diabetes, and of the treatment, almost anyone can take steps to spare himself from the developments of a diabetic condition, or at least to make sure that he will live with the disease and not succumb to it. A diabetic patient who follows his doctor's advice to the letter may live a long and useful life.

For additional information on diabetes, residents of Illinois may write to the Department of Public Health, Springfield, Illinois. Ask for the booklet entitled "Short Talks on Adult Health." It will be sent free of charge. And with your request we would appreciate your mentioning this program.

106. MUSIC: THEME

107. ANNOUNCER: Heard on today's program were _____, and _____.

This is your announcer_____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'em healthy! Keep 'em working!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #3

TOPIC: HEREDITY

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.,
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES: ANNOUNCER-NARRATOR - Friendly and convincing

MADGE, about 19

MOTHER to Madge, about 40

DOCTOR, about 55

EFFECTS: MUSIC

SOUND:

Door opening and closing

Footsteps going upstairs

Footsteps on sidewalk

Tolling of a bell (in a college building)

Old-fashioned door bell

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois

Illinois March of Health

Department of Public Health

1943 - #3

This

1. ANNOUNCER: Ladies and gentlemen, we begin ~~the first~~ broadcast in ~~our new series~~ by asking you an old one: What came first - the chicken or the egg?
2. MUSIC: THEME: GAUDEAMUS IGITUR (FIRST FOUR BARS) REPEAT
3. ANNOUNCER: (OVER) This is - The Illinois March of Health!
4. MUSIC: UP TO CLOSE (OF FIRST FOUR BARS)
5. ANNOUNCER: Are you sitting there puzzled and wrinkling your brow about the chicken and the egg? Or perhaps you've passed it off because you've known for a long time that there's no satisfactory answer to it. Anyway, we've never heard an explanation that we could accept. Of course, you're no doubt wondering why we asked it in the first place. Well, it sort of reminds us of another riddle: Are we what we are because of heredity, or environment?...Are you the kind of person you are because you've inherited certain traits and characteristics from your ancestors... or has your life been more or less determined by the places in which you've lived, and the people you've come in contact with day in and day out? In other words: what about this question of heredity?
6. MUSIC: TRANSITION. SUSTAIN SOFTLY
7. WOMAN: Are tuberculosis or deafness inherited?
8. ANNOUNCER: Can syphilis or diabetes be inherited?
9. GIRL: Can you inherit - insanity?

10. MUSIC: SHARP CHORD. THEN BRIEF TRANSITION
11. SOUND: DOOR OPENS AND CLOSES OFF
12. MADGE: (OFF) (SLIGHTLY OUT OF BREATH) (CALLS) Mother...O,
Mother...anybody home?
13. MOTHER: I'm here, Madge - in the living room.
14. MADGE: (APPROACHING) Hello, Mother...I didn't know whether
you'd come in yet or not.
15. MOTHER: Hello, Dear...have a good time?
16. MADGE: Swell - but really swell...and whew!, am I tired... !
17. MOTHER: Then sit down a minute and catch your breath.
18. MADGE: Can't...look what time it is, I've got to hurry.
Would you please connect the iron and set up the
ironing board for me...I've got to press my dress
for the dance tonight.
19. MOTHER: I ironed it this afternoon, it's all ready for you.
20. MADGE: Mother, you're a darling - thank you.
21. MOTHER: What did you do this afternoon?
22. MADGE: Well, we all had lunch over at Rosemary's....then the
boys came by for us, and the whole bunch went over
to the park to play tennis....(LAUGHS GAILY)...
Dorothy and I played Bob and Dick, and we beat them...
They were so embarrassed, kept mumbling something
about the first time they'd played this year or
something like that....(LAUGHS)...O, it was funny....
23. MOTHER: Madge, you may take this bit of advice for what
it's worth: It's a good idea to let men win at
things like tennis or golf or bowling....helps build
up their ego, and that's good for them.

24. MADGE: (LAUGHS) O, Mother - this isn't the Victorian period....
25. MOTHER: Still and all, you'll find that some of the old fashioned ideas still work. Anyway, what did you do after tennis?
26. MADGE: We went swimming, and after we got thru, something sort of interesting happened - Sue's brother, Gordon, came over to the lake where we were, and -
27. MOTHER: I haven't seen Gordon since last summer - he's a good looking boy, isn't he, Madge?
28. MADGE: Mother, he's got eyes like Charles Boyer, and a face like Tyrone Power....I feel like there's a butterfly in my stomach when he's around...(SIGHS)...
- (MOTHER LAUGHS)
- Well, anyway - he's a junior in college, you know, majoring in psychology...so, while we were all sitting around talking, he asked us how we'd like to take a "personality test."
29. MOTHER: A personality test?
30. MADGE: Yes, it was fun. He gave us each a sheet of paper with a bunch of questions on them, and told us to fill in the answers.
31. MOTHER: What kind of questions did it ask?
32. MADGE: O, all kinds of things like: do you ever cross the street to avoid meeting people...did you ever feel that your parents were being unfair to you...do you sometimes feel lonely for no reason whatsoever....do you often have the feeling that people are staring at you....and - let me see, what else?

33. MOTHER: That's enough - I get the general idea. And after all of you answered them, what then?
34. MADGE: Then Gordon checked them all, and told each of us what kind of personality the test showed we had. I forget the terms he applied to some of the others - I'd never heard them before - but he said I was the manic-depressive type...(LAUGHS GAILY)...gee, Mother - I'll bet you never knew I was something important like that, did you?
35. MOTHER: (AMUSED) No, I'm afraid I didn't....
36. MADGE: By the way, just what does a manic-depressive type mean? I forgot to ask, can you imagine....
37. MOTHER: O, I don't know, Dear....that's something to do with psychology...but you'd better hurry, you haven't much time to dress.
38. MADGE: Don't worry, I'll be ready in no time flat....
(FADING)....I'm a manic-depressive....(LAUGHS)....
What do you know about that.....
39. MUSIC: TRANSITION
40. ANNOUNCER: And Madge went to the dance....but several weeks later....
41. SOUND: FOOTSTEPS GOING UPSTAIRS
42. MOTHER: (APPROACHING) Why, Madge - you've been up here in the attic for hours, and it's so hot....what are you doing?
43. MADGE: (MOODY) Thinking ---trying to figure something out.

44. MOTHER: Thinking? What in the world is the matter with you....you look so strange?
45. MADGE: Mother, does insanity run in families?
46. MOTHER: Madge, what are you talking about?
47. MADGE: This old letter - it's from Aunt Leona to you....
I found it in the bottom of the trunk.
48. MOTHER: What about it?
49. MADGE: Listen to this part of it....it says (READS) "You ask about Uncle David.....the less said about him the better. He has run thru that five thousand dollars like water thru a sieve - spent most of it on a boat, and went traipsing up and down the Mississippi all by himself. Nobody ever knows what he'll do next. The kind of things he does reminds me of grandfather. Honestly, sometimes I think our whole family isn't quite right."
50. MOTHER: Madge, tell me - is that why you asked me whether insanity runs in families?
51. MADGE: Yes, Mother.
52. MOTHER: Well, I never heard of such an outlandish idea. Madge, sometimes you act like a child... and to think you'll be entering your freshman year in college in two months.
53. MUSIC: TRANSITION

54. MADGE: Do you have a book here in the library on psychology? I want to read up on something....
(SLIGHT PAUSE)....Thank you - yes, I think this book will do....(SLIGHT PAUSE)...(READS) "Developmental psychology - An Introduction to the Study of Human Behavior - by Florence L. Goodenough...(SOUND: TURNING OF PAGES)... (READS)..."Manic-depressive insanity, like other forms of mental disorder, almost certainly has an inherited base....(MUSIC: SNEAK IN BEHIND)... but whether or not the inherited predisposition will develop into an actual psychosis - (BEGIN TO FADE)... that is, into a mental disorder so grave as to incapacitate.....
55. MUSIC: UP FOR A TRANSITION. FADE TO
56. SOUND: SLOW FOOTSTEPS ON SIDEWALK. SUSTAIN. A BELL TOLLS TWICE
57. ANNOUNCER: The hour is two on a warm spring morning....the streets of this college town are quiet....the mellowed halls of learning are quiet....yet a young girl paces back and forth before a certain house...she walks in a forest of terror...a journey into fear...and now!
-(SOUND: RUNNING FOOTSTEPS ON SIDEWALK. THEN ONTO SEVERAL STAIRS. TWISTS AN OLD-FASHIONED BELL ON THE DOOR)
(SLIGHT PAUSE)
58. SOUND: DOOR OPENING
59. DR. DUTTON: (KINDLY) Good evening...or, is it good morning?
60. MADGE: (TENSELY) Dr. Dutton, may I....that is, I must talk to you!

61. DOCTOR: Come in, child, come in. (SOUND: DOOR CLOSING)
(SLIGHT PAUSE) Won't you sit down?....No?...Then
you'll excuse me if I do.
62. MADGE: Doctor- can you tell me what is the best way of
committing suicide?
63. DOCTOR: (CALMLY) Suicide? The best way?
64. MADGE: The way that would be least distressing to my family.
65. DOCTOR: Let me understand this: you're not asking my advice
as to whether you should commit suicide, you want to
know the least distressing method?
66. MADGE: Yes, sir.
67. DOCTOR: I'll tell you what I'll do - I'll make a bargain
with you.
68. MADGE: If you think you can talk me out of this, you can't.
69. DOCTOR: You tell me why you want to do this thing, and in the
meantime I'll be looking thru my library for a volume
on the methods of suicide.
70. MADGE: But why must you know...what difference does it make?
71. DOCTOR: none, really - except that I'm a nosey old man, and I
have the deplorable habit of wanting to know why
people do the things they do. Is it a bargain?
72. MADGE: (RELUCTANTLY) Well...I...all right, then. I'm
developing manic-depressive insanity.
73. DOCTOR: When did all this begin?

74. MADGE: Well, it happened last summer. A boy I know gave a bunch of us a personality test, and it showed I was a manic-depressive type. Then one afternoon I found a letter...(BEGIN TO FADE)...and it showed that in my family....(PAUSE).....(FADE IN)..and so you see, I know my condition is becoming worse....and I'm afraid I won't be able to hide it from my family and friends much longer....I don't want to be the cause of bringing them shame and trouble.
75. DOCTOR: And so you say you've been reading about your symptoms in a book on psychology?
76. MADGE: Yes, sir.
77. DOCTOR: I see. Tell me, are you familiar with these lines of Pope: "A little learning is a dangerous thing; Drink deep, or taste not the Pierian Spring: Their shallow draughts intoxicate the brain, and drinking largely sobers us again."
78. MADGE: Why do you ask me that?
79. DOCTOR: Because I think that both your friend who inflicted this so-called personality test on you, and you, yourself, are guilty of a serious error. The error of dabbling superficially with scientific knowledge.
80. MADGE: Doctor, I expected you to keep your part of our bargain.
81. DOCTOR: I listened to your story, I think you owe me the courtesy to listen to mine. What do you know about the subject of heredity?
82. MADGE: The book I read said that manic-depressive insanity is inherited.

83. DOCTOR: I doubt that it said only that, and besides, manic-depressive is merely a term that can apply to almost any of us. All it means is that sometimes we're elated by certain things, and that at other times we're depressed, down in the dumps, get a case of the blues, as you youngsters say. That happens to everyone at sometime or other.
84. MADGE: Are you trying to tell me that insanity isn't inherited, that it doesn't run in families?
85. DOCTOR: I'm trying to tell you this: science knows that birth begins with the union of the male-cell and the female-cell. This union contains potentially every characteristic that nature can pass directly from the two parents to the child. Within the cells are things called genes, and it is these genes which determine what traits and characteristics are inherited from the mother and father. "For practical purposes, at least, we may assume that almost nothing in our biological heritage is transmitted from one generation to the next except what is passed on in the genes."
86. MADGE: But, Doctor, you're proving my point: that I inherited this insanity from my parents. That's what happened isn't it?

87. DOCTOR: Again you're jumping at conclusions. Every human being carries two complete sets of inherited physical traits, one from his mother and one from his father. Some of the characteristics of the mother will predominate, and some of the father - these are called dominant. But since not all of the traits from both parents can show up, those remaining traits, from each parent, are hidden away in the genes - these are known as recessive traits.
88. MADGE: Is insanity a recessive trait?
89. DOCTOR: Well, let's say rather that hereditary feeble-mindedness is a recessive trait. Now - here's the way it works: A hidden, or recessive, factor may stay hidden for many generations - it does not crop out unless both parents of the child carry it, and even then it may not crop out. Do you have any reason to believe that either or both of your parents are feeble-minded?
90. MADGE: Doctor - you make me feel ashamed of myself.
91. DOCTOR: Each child born to normal parents who both happen to carry the hidden gene of feeble-mindedness has exactly one chance in four of being feeble-minded. If only one of the parents carries the recessive trait, then there is no chance for the couple to produce a child with hereditary feeble-mindedness.
92. MADGE: (MEEKLY) Do you...would you mind very much, Doctor, if I say good night and go home. You must think I'm an awful fool.

- 93.. DOCTOR: (AMUSED) My dear child - I've lived long enough to know better than to call any woman a fool - especially a pretty one.
94. MUSIC: TRANSITION
95. WOMAN: Are tuberculosis or deafness inherited?
96. DOCTOR: Tuberculosis is produced by a germ, and is not inherited. The disease germ cannot be carried inside the tiny mother-and-father-cells that join to create the baby. However, some authorities believe that certain hereditary body-builds are likely to give people an increased susceptibility to tuberculosis. Deafness is not usually inherited. There is a rare form of deafness that is known to be hereditary, but the common forms of deafness develop as a result of various injuries to the delicate parts of the hearing machinery in the middle ear and inner ear.
97. ANNOUNCER: Can syphilis or diabetes be inherited?
98. DOCTOR: Syphilis is not carried in the genes of the parents, and therefore is not inherited, but a baby born of an infected mother may develop the disease because it may have become infected with syphilis while it was developing inside the diseased mother's body. Diabetes is caused by a breakdown of one of the glands inside the body: the pancreas. Apparently a weakness of this kind may be inherited. This does not mean necessarily that the disease itself is inherited as a disease. But children in diabetic families should learn to watch their weight carefully.

99. GIRL: Can you inherit - insanity?

100. DOCTOR: I believe that question has already been answered.

101. MUSIC: TRANSITION

102. ANNOUNCER: The chicken or the egg...heredity or environment - riddles both. And what is the answer? Perhaps as accurate an answer as any, is this statement by Professor Florence L. Goodenough: "What is inherited is not the defect itself, but a tendency, a constitution that under certain conditions will produce the defect, but may not do so if the conditions are changed." Residents of Illinois who want further information on the subject of heredity, or on other health problems, may write to the Illinois Department of Public Health, Springfield. This information will be sent without charge. And with your request we would appreciate your mentioning this program.

103. MUSIC: THEME

104. ANNOUNCER: Heard on today's program were _____,
_____, and _____.
This is your announcer _____, inviting
you to listen regularly to the Illinois March of
Health, electrically transcribed to promote the
health of the wartime population of Illinois.
Keep 'em healthy! Keep 'em working!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - ~~#1~~ #4
TOPIC: HEART DISEASE
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. MR. WILLIAMS - Doctor, About sixty
3. BLACKIE - Boy, About twelve

EFFECTS:

SOUND:

Birds chirping for woods scene
Old fashioned pump on a well
Running water
Old fashioned pump run by an electric motor
Pump falling to pieces

MUSIC

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - ~~#1~~ #4

1. ANNOUNCER: Take heart, America, take heart - for without it,
there is no will to win!
2. MUSIC: THEME
3. ANNOUNCER: (OVER) This is - the Illinois March of Health!
4. MUSIC: THEME
5. ANNOUNCER: Things are tough.....
6. VOICE: Yep.....
7. ANNOUNCER: ...and they may get tougher.
8. VOICE: So what? "War is hell!"
9. ANNOUNCER: That's what General Sherman said, remember your
history? That's hard, straight-from-the-shoulder
talk, and we don't smile when we say it, either.
We know we've got a job on our hands. There's an
American operatta that has a song in it with these
words: "Give me some men who are stout-hearted men,
who will fight for the right they adore....start me
with ten who are stout-hearted men, and I'll soon
give you ten thousand more." Well, we've got these
men, all right, we're not worried about that. And
neither is this broadcast a pep talk, with the coach,
whose team is behind, slapping his men on the back
and telling them to get out there and get those
points back. The Army, Navy, and Marines will do
that job all right.

When we talk about stout-hearted men, we mean it
literally, it's not a figure of speech (CONTINUED)

that has to do with spirit and courage....we're talking about the human heart. We're trying to reach those whose hearts aren't working as well as they should....perhaps it's you....or the fellow next door....or somebody down the road a way....we want to reach anyone and everyone who seems to have lost hope. So - won't you listen to our story, and --- take heart!?

10. MUSIC: TRANSITION. FADE TO
11. SOUND: BIRDS CHIRPING, ETC. (SCENE IS IN THE WOODS)
12. BOY: (OFF) (CALLING) Hey, Blackie - come on, will you! We're goin' swimmin'....come on, let's go! You comin'?
13. ANNOUNCER: (VERY QUIETLY) The boy starts to run...takes a few steps...then stops, and -
14. BLACKIE: (CALLS) I can't.... you fellows go ahead... I'll see you later.
15. ANNOUNCER: Off they went....running, hollering, and shouting: Boy! - look at me....I'm a dive bomber, and there's a Jap..... (IMITATES MACHINE GUN WITH "RAT-A-TAT-TAT") ... (SLIGHT PAUSE) (CHANGE) And there was Blackie, looking off in the distance, watching the bunch disappear...he walked along, kicking at a rock now and then, and scuffing up his shoes...plucking a tall blade of grass with a wide sweeping motion and chewing on it....
16. BLACKIE: (TO HIMSELF) (QUIETLY) Gee. I wish I could go swimming.....

17. ANNOUNCER: It's hard, when you're twelve, to say "I can't"
it's hard to hang back and say "you fellows go ahead"
.... yes, sir - mighty hard. And so Blackie walked
on....every once in a while he looked over in the
direction where the others had gone....after a while,
he saw a man sitting under a shady tree, puffing
slowly on a corn cob pipe....there was a well-worn
straw hat on his head....he was fishing. Blackie
walked up toward him, stood for a while watching him..
....(SLIGHT PAUSE)
18. WILLIAMS: Hello, son....(MOCK SERIOUSNESS)...now don't scare
the fish away.
19. BLACKIE: No, sir, I won't.
(SLIGHT PAUSE)
20. WILLIAMS: Where's your pole and can of worms?
21. BLACKIE: I'm not fishing.
22. WILLIAMS: Oh, - I kind of thought you might be. Well, sit
down a while, and keep me company...fish aren't
much company - (LAUGHS)....especially when they
don't bite...right here, son, sit down.
23. BLACKIE: All right, thank you.
24. WILLIAMS: 'Course, I know your name isn't "son," but since I
don't -
25. BLACKIE: It's Charles Hughes.
26. WILLIAMS: Charlie, eh? - or is it Chuck?
27. BLACKIE: No, sir - it's Blackie.
28. WILLIAMS: Blackie!?

29. BLACKIE: Yes, sir - 'cause my hair's so red.
30. WILLIAMS: (LAUGHS) Oh, yes - I see....well, they used to call me Fatty 'cause I was so thin I could hardly throw a shadow. My name's James Williams.... (AD LIB ACKNOWLEDGMENTS BETWEEN THE TWO) A wild band of Indians went by here a few minutes ago....hollering about getting up a ball game and then going swimming -- friends of yours?
31. BLACKIE: Yes, sir....
32. WILLIAMS: How come you're not with them?
33. BLACKIE: I can't....You see, Mr. Williams, it's because I..... I.....(CHANGES THE SUBJECT) How's the fishing, havin' much luck?
34. WILLIAMS: Well, it's all in the way you look at it...some folks would say no, but me? - I'm satisfied, yep....
35. ANNOUNCER: (SOFTLY) And so they sat there, the boy and the man - Youth and Age - the eternal symbol of the Beginning and the -no, the analogy isn't right, because here..... (BLACKIE IS SNIFFLING VERY QUIETLY)
36. WILLIAMS: (CASUALLY) Summer colds are a nuisance, aren't they?
37. BLACKIE: I haven't got a cold.
38. WILLIAMS: Welllllll.....I kind of thought you might have.
39. BLACKIE: (ALMOST TO HIMSELF) I wish I could've gone swimming...
40. WILLIAMS: Uh-huh.....
41. BLACKIE:or played ball with the fellows ----
42. WILLIAMS: Well, yes - but now you take fishing -
43. BLACKIE: You never even asked me why I wasn't with the others.

44. WILLIAMS: Oh, well, I sort of figured you'd talk if you wanted to....sometimes a man feels like talking, then again he doesn't.....'course, now you take me - I'm a mighty good listener....yes, sir - mighty good.....
45. BLACKIE: I couldn't play ball with the fellows or go swimming because I've got a weak heart.....
46. WILLIAMS: Uh-huh.....
47. BLACKIE: I'll never be able to do anything....just read...and do my homework....and stick around the house...and help the other fellows with arithmetic, and....and just do nothing, that's all!
48. WILLIAMS: (TO HIMSELF) Sometimes lightning does strike twice....
49. BLACKIE: What did you say, Mr. Williams?
50. WILLIAMS: Oh, nothing - I guess I talk to myself sometimes. Say, tell me, Blackie - did you have rheumatic fever or St. Vitus' dance when you were younger?
51. BLACKIE: Yes, sir - rheumatic fever....how'd you know?
52. WILLIAMS: It was just something I remembered reading somewhere: that rheumatic fever and St. Vitus dance cause a certain kind of heart trouble. You know what I think, Blackie?
53. BLACKIE: Yes, sir?
54. WILLIAMS: I think you're feeling sorry for yourself, and that's bad.

55. BLACKIE: Yes, sir - but you get so tired of never being able to do things...and then when I go to high school, it'll be the same way: just reading and studying, never any football or baseball or things like that.... and then if I go to college -well, what I mean is I'll never be any good for anything!
56. WILLIAMS: Now, whoa there, young fellow, whoa - there's more'n one way to skin a cat, as the feller says. Why, I'll bet you didn't know that there must be between two and five million people in the United States who have some form of heart disease.
57. BLACKIE: Aw, you're just sayin' that.
58. WILLIAMS: I'm saying it because it's true....and let me tell you this: they're not all in hospitals, or staying at home in bed, or anything like that, no, sir... many of them are out doing their work just as well as anybody else....they don't all give up, no sir!
59. BLACKIE: But you can't do hard work when you've got a weak heart, because if you do -
60. WILLIAMS: 'Course you can't....that would be foolish....but there are other kinds of work besides physical labor... what about office work, and teachers, and doctors and lawyers, and oh, I don't know how many others - what about that?
61. BLACKIE: Yes, sir - I never thought about that.....
62. WILLIAMS: And you could be with the other boys right now if you really wanted to.

63. BLACKIE: But it's no fun just standing around and watching.
64. WILLIAMS: Well, how about being the umpire - he's just as important as the baseball players...and then when they go swimming, if any of them wanted to race, you could be the starter, and the judge at the finish.... you could sort of run things.....there always have to be people who work with their heads as well as their hands, you know.
65. BLACKIE: (REFLECTIVELY) Yes, sir....
66. WILLIAMS: Say, are you in any particular hurry to get home?
67. BLACKIE: No, sir - I've got all afternoon.
68. WILLIAMS: Well, I wish you'd come over to my house with me.... the folks are all gone this week, and it gets kind of lonesome over there....and besides, I've got something to show you that I think you'll be interested in.
69. BLACKIE: But you haven't even caught any fish yet.
70. WILLIAMS: (LAUGHS) Oh, that.....well, I'll let you in on a little secret: there aren't any fish here, I didn't even have a worm on my hook.....I come out here sometimes and just sit when I want to think about things....well - come on, Blackie, let's go.
71. MUSIC: TRANSITION
72. BLACKIE: Saay - this is some machine shop you've got rigged up here in the basement!

73. WILLIAMS: Yep - I'm sort of a putterer, I tinker with things - that's my hobby....you see, it's easy, doesn't take much physical energy....if more people, that is, certain kinds of people, had hobbies, they'd be better off. (CHANGE) Well, look at this, would you? - my old picture album.....how'd you like to see me when I was in high school and college?
74. BLACKIE: Sure, I'd like to.
75. WILLIAMS: All right...now here's one from high school, can you pick me out?
76. BLACKIE: Well, I don't know, I....yes, here you are.
77. WILLIAMS: (LAUGHS) That's right.
78. BLACKIE: That's the football team....what position did you play?
79. WILLIAMS: I didn't play.
80. BLACKIE: Then how did you win that letter on your sweater?
81. WILLIAMS: I was the manager of the team...I got a letter for that.
82. BLACKIE: Oh, I see...
83. WILLIAMS: And here I am with the Debating team....and here's the Glee Club and me right smack dab up in the front row....(LAUGHS)...Oh, I belonged to more things than you could shake a stick at.
84. BLACKIE: And did you go to college, too?
85. WILLIAMS: Sure did....and here's a picture from college, the baseball team.... see me, right over in the corner.
86. BLACKIE: Did you win that letter there too for being manager?

87. WILLIAMS: Yep - Oh, I've got a lot more pictures....of the Dramatic Club, and Track Team and lots of things.... I was manager of everything they'd let me.
(SLIGHT PAUSE)
88. BLACKIE: (REFLECTIVELY) Mr. Williams?
89. WILLIAMS: Yes?
90. BLACKIE: I know why you're showing me all these pictures.
91. WILLIAMS: Why?
92. BLACKIE: Because you're trying to tell me that there are lots of things a fellow can do even if he has got a weak heart.
93. WILLIAMS: That's right, Blackie. I knew you'd catch on to what I was doing. You remember when I was fishing, I said something about lightning striking twice?
94. BLACKIE: Yes, sir.
95. WILLIAMS: Well, I was startled by what you were telling me about yourself, because I saw myself in you all over again. You see, when I was your age, I had a weak heart, too....still have, as a matter of fact, and I knew all the things you were thinking, and just how you felt.
96. BLACKIE: Did it ever get well - your heart, I mean?
97. WILLIAMS: If by "well" you mean did my heart ever get completely right again, the answer is no. An impaired heart hardly ever functions 100% again, and that's why a person with that kind of heart has to train himself to live a happy and useful life, and that means not to overtax your heart.

98. BLACKIE: Mr. Williams, you said you had something to show me.
99. WILLIAMS: Oh, yes, yes...I did, didn't I? Well, come right over here....Here it is
100. BLACKIE: (CONFUSED) But...but that's just an old rusty pump.
101. WILLIAMS: That's right, go ahead and pump it.
102. BLACKIE: Yes, sir....
103. SOUND: OLD PUMP BEING PUMPED BY HAND. SQUEAKS A BIT. SOUND OF RUNNING WATER.
104. WILLIAMS: Works all right, doesn't it?
105. BLACKIE: Yes, sir, but I -
106. WILLIAMS: Now, just a minute....I want to hook up this motor to the pump....there now. I'll just snap on this switch and...
107. SOUND: MOTOR BEGINS TO DRIVE PUMP. SOUND OF RUNNING WATER. THEN PUMP BEGINS TO FALL TO PIECES AND NO LONGER WORKS
108. BLACKIE: Aw, you broke it, Mr. Williams....that pump wasn't made to be run by a motor.
109. WILLIAMS: It's not broken, Blackie, just fell apart...I've done this many times, I can put it together again.
'Course you're wondering why I showed you this.
110. BLACKIE: Yes, sir..... sort of....
111. WILLIAMS: Well, years ago, when I was about your age and had an impaired heart like you have, my mother took me to our family doctor. In his office he had an old pump pretty much like this one. He told me to work it slowly, and I did, and it worked fine. Then he said to pump it real fast, and when I did, it broke down.

(CONTINUED)

I'll never forget what he said...he said: Fatty - they all called me that in those days - your heart is like that pump....as long as you work it easily, and don't put too much strain on it, you'll get along all right....but if you try to do things that are too hard for you, it'll break down and quit just like you saw this pump do.

112. BLACKIE: How can I tell how much I can do?

113. WILLIAMS: Well, let's say a sound healthy heart is worth 100. Now, your heart may be worth 95 or 75 or 50 or less. You must learn how much you can do without feeling badly, and never try to do more. In this way you can be happy and useful, and live as long, or nearly as long, as any one else.

114. BLACKIE: There's something I can't figure out...why have you got this pump here in the basement, and how do you happen to know all about what to do for heart trouble. You must've done an awful lot of reading about it.

115. WILLIAMS: Oh, I knew there was something I'd forgot to mention to you, Blackie....you see, I'm a doctor.

116. MUSIC: TRANSITION

117. ANNOUNCER: Blackie was lucky because he met a man of courage who gave him hope, and instilled in him the basic theory to follow in cases of heart trouble: get enough rest, and never do things which will overtax your strength. (CONTINUED)

Your doctor is the best judge of what you can, or cannot, do - consult him, and follow his advice. These are days of stress, days when we must have heart to achieve, and forever keep, a land of freedom. For additional information on this subject, write to the Illinois Department of Public Health, Springfield, for the booklet called "Your Heart." It will be sent to residents of Illinois without charge. And with your request, we would appreciate your mentioning this program.

118. MUSIC: THEME

119. ANNOUNCER: Heard in today's program were _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #5

TOPIC: TRAILER CAMP SANITATION

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. WILL JENKINS - About sixty, Farmer
3. KATE - About fifty-five, Wife of Will
4. MR. CARLSON - About forty, Sanitary Engineer

SOUND:

DISHES, KNIVES, FORKS, ETC.
SAWING WOOD, HAMMERING, ETC.
DOOR OPENING AND CLOSING
JIGGLING OF TELEPHONE HOOK
WATER RUNNING FROM FAUCET
A HAND WATER PUMP

This script is the property of the
State of Illinois
Department of Public Health

THE STATE OF ILLINOIS

PROGRAM: THE ILLINOIS BOARD OF HEALTH
 DATES: 1965 - 72
 PROJECT: TRAILING CAMP SANITATION
 LOCATION: State of Illinois - Deane H. Davis, Gov. 1965
 Department of Public Health - R. Lee A. Davis, Dir.
 Director
 PERSON: David D. Ely, Jr.
 Director of Public Education

ITEMS:
 1. ANNOUNCING MATERIALS - Posters and circulars
 2. FILM TALKING - About sixty, 16mm
 3. MAPS - About thirty-five, 11x14
 4. MR. CAMERON - About twenty, 8x11
 5. Dishes, knives, forks, etc.
 6. SAWED WOOD, BRICKS, ETC.
 7. BACK OPENING AND CLOSING
 8. TIGHTENING OF TIGHTENING BOLT
 9. WATER RUNNING FROM TAP
 10. A HAND WATER TANK

This receipt is the property of the
 State of Illinois
 Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #5

1. ANNOUNCER: We give you - Health for Victory!
2. KATE: Maybe we haven't got our farm anymore, but we're not goin' to sit around twiddling our thumbs. Now you just set your head to it, Will - an' let's think of what we're goin' to do.
3. ANNOUNCER: By electrical transcription - The Illinois March of Health!

In all the world, no words, perhaps, have a deeper meaning than "Home Sweet Home." It's what men fight for and die for when they have to: a way of life!

To us, a free way of life! You take an American now - he's used to going about his business as he pleases, and he just doesn't like anybody pushing him around, that's all....Not only "doesn't like," he's not going to let it happen...not if he's an American, he isn't!

(SLIGHT PAUSE)
4. MAN: A man's house is his castle.
5. ANNOUNCER: But then I guess everybody knows that - even if it's a house on wheels...which is what this program is about: trailer camps and houses on wheels. Do you remember, before the days of gasoline and tire rationing, how you'd be driving along..and every once in a while you'd pass a trailer camp? I don't suppose you thought much about them - If we live in regular houses, most of us don't think much about tourist camps -- except to wonder what it would (CONTINUED)

5. ANNOUNCER: (CONTINUED) be like to live in one, or maybe to go on a vacation with a trailer - that's about all. But these are days when nothing is more constant than change. And so - thousands of defense workers, perhaps for the first time in their lives, face a new problem: housing shortages...which means that for many of them "home sweet home" is a trailer camp: a house on wheels. And now - we might as well get to our story.

(SLIGHT PAUSE)

6. SOUND: DISHES, KNIVES, FORKS, ETC.

7. KATE: Here, Will, have some more potatoes.

8. WILL: (PERTURBED) Don't believe I care for any more.

9. KATE: Guess I'd better get the pie then - it's pumpkin.

10. WILL: No, don't bother, Kate - I guess I'm not very hungry.

11. KATE: All right, what's botherin' you?

12. WILL: Nothin' at all...why, what makes you think that?

13. KATE: Will Jenkins - when you stop askin' for a second helpin' of mashed potatoes, and say you don't want any pumpkin pie, somethin's wrong.

14. WILL: No there isn't, Kate.

15. KATE: Now, will you stop that - My lands! - somebody'd think I haven't been married to you for goin' on forty years. Now, what is it?

16. WILL: Well, when I was in town today, I heard that the Government's bought up the Simpson's farm right back of us - goin' to put up a munitions factory or somethin'.

17. KATE: Well, what's that got to do with you?
18. WILL: They'll need our farm too.
19. KATE: What for?
20. WILL: They'll have to put roads thru our place so the trucks and cars can get to the factory when it's built.
21. KATE: Nobody's said anything to us about it yet.
22. WILL: No, but they will, and mighty soon too, I expect.
23. KATE: That means we'll have to sell the farm.
24. WILL: That's what it means all right, an' I don't know what we'll do then. Farmin's all I know....an' I'm not as spry as I used to be...that is, 'bout gettin' a job in a factory.
25. KATE: Well, I wouldn't worry 'bout it none....things'll work out all right - they always have. Now read your newspaper or somethin', and quit lockin' like the end of the world has come.
- (PAUSE)
26. WILL: You know, Kate, it just doesn't seem real....
27. KATE: I know it doesn't, not to me either - but just sittin' here thinkin' about it an' talkin' about it won't help any.
28. WILL: This mornin' the farm belonged to us...the way it always has, as long as I can remember...then I signed the deed, they gave me a check and it was all over...it's just hard to believe, that's all.
29. KATE: When are they goin' to start puttin' up this defense plant?

30. WILL: I don't know...pretty soon, I guess. You got any idea what we ought to do now, Kate?
31. KATE: Well, maybe we haven't got our farm anymore, but we're not goin' to sit around twiddling our thumbs. Now you just set your head to it, Will, an' let's think of what we're goin' to do.
32. WILL: I have got an idea, Kate, but 'course, I don't know how well you'll take to it.
33. KATE: I can't say 'till I hear it.
34. WILL: I think we ought to buy us some land and put up a trailer camp.
35. KATE: How do you figure that?
36. WILL: Well, I found out that this defense plant will employ an awful lot of people. They've got to have some place to live, and there won't be nearly enough houses for 'em in town. So, I got to figuring - why not kill two birds with one stone? We could put up a trailer camp - give us something to do to make a living, and at the same time we'd sorta be helpin' the war effort by providin' the workers with a place to live.
37. KATE: Why, Will, that's a fine idea - I'd never have thought of somethin' like that. But, how much would it cost?
38. WILL: I had the lumber company give me the figures on it. It'll take about six thousand dollars, countin' the land an' all.

1. I don't know. I guess. You got any

idea about a party to do now, Kate?

Well, maybe we should get our own money, but

what's the point of all this twiddling and

how you just got your hand on it, Kate, and

think of what you're going to do.

I have got to do it, Kate, but I don't know

how I'll get it.

I don't say I'll I know it.

I think we ought to buy a new house and put up a

smaller one.

How do you figure that?

Well, I found out that this defense plant will

employ an awful lot of people. They've got to have

some place to live, and there won't be nearly enough

houses for them in town. So, I got to thinking - why

not sell two birds with one stone? We could get up

a little camp - give us something to do to make

a living, and at the same time we'd have a helping

the way of getting by providing the workers with a place

to live.

Why, Kate, that's a fine idea - I'd never have

thought of something like that. But, how much would

it cost?

I had the lumber company give me the figures on it.

Well, Kate, about six thousand dollars, counting the

land and all.

39. KATE: All we've got in the world is the five thousand dollars we got for the farm.
40. WILL: The bank'll lend us the rest. I've already asked about it.
41. KATE: Well, then - I reckon we've got us a trailer camp.
42. WILL: You honestly mean that, Kate?
43. KATE: 'Course I mean it.
44. WILL: We'd be puttin' all our life savin's into it... Supposin' it doesn't turn out right.
45. KATE: I like to cross my bridges when I get to 'em, you know that. I always say a person can't do any more than what he thinks is right, and then if it turns out wrong, he oughtn't to have any regrets about it, 'cause he did the best he could.
- (PAUSE)
46. SOUND: SAWING WOOD, HAMMERING, ETC.
47. KATE: (OFF) (CALLS) Will.....Oh, Will - this is the third time I've called you - dinner's ready. Now come on!
48. WILL: Be right there, Kate...be there in just a minute.
- (PAUSE)
49. SOUND: HAMMERING. SUSTAIN
50. WILL: (OVER) Kate, let's go in and wash up....I'm tired... and I'm gettin' mighty hungry. Besides, this isn't a woman's job.
51. KATE: Now don't you go hurrying me, Will Jenkins....the more we help the carpenters, the quicker it'll get done. (SOUND: OUT) (SIGHS) You know, Will - this reminds me of forty years ago when I was a bride..remember I helped you put up our first house.

52. WILL: By gosh, Kate, that's right...sure takes a person back a long time, doesn't?...*(SOFTLY)*...Kate...
53. KATE: *(EMBARRASSED)* Now, Will....
(PAUSE)
54. SOUND: DOOR OPENING AND CLOSING
55. KATE: That you, Will?
56. WILL: *(APPROACHING)* *(DEPRESSED)* Uh-huh, it's me. Say, Kate - I've got some -
57. KATE: The man that does the hirin' for the munitions factory stopped by here a few minutes ago....said they expected to start workin' soon. - He asked if our trailer camp was about ready....said he was countin' on us to help house quite a few of the workers. I said we were ready and waitin'.
58. WILL: What I was tryin' to tell you, Kate, was that we can't open the trailer camp.
59. KATE: Why not?
60. WILL: Remember that sample of the drinking water I sent off to the State laboratory?
61. KATE: Yes, what about it?
62. WILL: Well, I just got the report back. It says: *(READS)* "The results of our analysis show that the water sample you sent us is unsafe for drinking. According to the diagram you have submitted, and on the basis of other data given, apparently your well is properly located and constructed. Since this well has been newly built, we suggest that it be sterilized with chlorinated lime, to remove contamination that is always introduced during construction." There you are, Kate.

63. KATE: Well of all things! We've been drinkin' that water. What are we goin' to do, Will?
64. WILL: I don't know for certain. You know as well as I do that I sterilized the well with chlorinated lime - and real good, too.....I don't understand it. I'm goin' to send 'em another sample of the water - maybe they made a mistake.
- (PAUSE)
65. KATE: All right, Will, you might as well tell me...I can see by your face that somethin's wrong.
66. WILL: I heard from the State laboratory again....they say the same thing: the water's no good for drinking. Here's the report.
67. KATE: (READS) "Our analysis shows that your well water is still contaminated. If it has been sterilized before, perhaps doing it again might correct the difficulty. We suggest you try this."
68. WILL: What a mess! The factory 'bout ready to open.... they're countin' on using our trailer camp....and every cent we got, invested in it.
69. KATE: There must be somethin' we can do.
70. WILL: Well, by gosh I'm goin' to see about that right now! (SOUND: JIGGLING OF PHONE HOOK) Hello....Operator... I want to talk to the Department of Public Health in Springfield. (FADE)...Yes...the Department of Public Health....
- (PAUSE)
71. WILL: Well, Mr. Carlson, what do you think?

72. CARLSON: So far, Mr. Jenkins, everything seems to have been built according to the Illinois Department of Health specifications: central cesspool running down a slope...the well, drilled close to the top of the knoll, is 150 feet from the cesspool and much higher...all wash from rains runs away from it... and at the top of the well there is a wide concrete platform....yes, everything so far looks all right.
73. KATE: That's why we can't understand how the drinking water got polluted.
74. CARLSON: Tell me, Mrs. Jenkins...I understand that you and your husband have been drinking this water. Have you both been feeling all right?
75. KATE: Just fine...Well, now - we did have a little mild stomach upset once or twice...but something else might have caused that.
76. CARLSON: Mmmm, uh-huh. Now, Mr. Jenkins - just how did you go about purifying the water?
77. WILL: Just like the specifications said: I put chlorinated lime in the well, let it stand, and then pumped several hundred gallons to get all the chemical out. The water was mighty fine....clear as crystal and cold as the finest spring water you ever saw. It beats me what can be wrong with it.
78. CARLSON: Mrs. Jenkins, do you have a sink in the house?
79. KATE: Yes, we do - why?
80. CARLSON: Well, I don't know yet, but I've got an idea that might lead us to something. Where is your sink drain?

81. KATE: Where is it? In the sink of course.
82. CARLSON: (LAUGHS) No, that's not what I mean....I mean where is the drain pipe that leads away from the house?
83. KATE: That's something I don't know. You'll have to ask Will that.
84. CARLSON: Mr. Jenkins, where is your sink drain located?
85. WILL: Well, now - let me see....it's right over this way...
(FADE)....let me step it off, and I can tell you...
(OFF) (CALLS)...Here you are, Mr. Carlson - it's right about here...
86. CARLSON: (APPROACHING) Are you pretty sure this is about where it is?
87. WILL: Yes, I know it is.
88. CARLSON: Then maybe we are getting somewhere.
89. WILL: How do you mean?
90. CARLSON: Your sink drain is mighty close to the well - it's not more than about twenty feet.
91. KATE: But, Mr. Carlson, what's our sink drain got to do with the well? They're not connected in any way.
92. CARLSON: Yes, I know that....but that doesn't necessarily mean that it doesn't have anything to do with it. First, what kind of a drain pipe is it - tile or cast iron?
93. WILL: It's tile.
94. CARLSON: I supposed you used tile because you couldn't get cast iron, is that it?
95. WILL: That's right. Cast iron is better; isn't it?
96. CARLSON: Yes.

97. KATE: Mr. Carlson, would you mind telling me what our sink drain has to do with the well?
98. CARLSON: There may be some seepage from your sink drain into the well.
99. WILL: Seepage? I don't see how. This drain pipe is almost new.
100. CARLSON: That may be, but our experience has shown us that a tile drain is almost sure to leak, no matter how closely it's joined together.
101. KATE: Then what can we do to find out if that's what's causing the trouble?
102. CARLSON: Let's go into your house...(FADE)...maybe the kitchen sink can help us..
- (SLIGHT PAUSE)
103. KATE: (FADE IN)...well, there it is, Mr. Carlson - a plain, ordinary sink.
104. CARLSON: Now, maybe we'll see if this is what's causing the pollution of the water in your well.
105. WILL: What's that stuff in the jar you're taking out of your pocket?
106. CARLSON: This is fluoresceine dye.
107. KATE: What's it for?
108. CARLSON: Well, here's the way we use it: we pour some of these little crystals in the sink (SOUND: WATER FAUCET SUSTAIN)....then turn on the faucet so the crystals can dissolve well and flow through the drain.
109. WILL: And then what?

110. CARLSON: The water, of course, flows through the drain pipe outside. If there's a leak somewhere in the drain, the water will begin seeping through the ground. What we want to find is where that seepage is going - toward the well or somewhere else.
111. KATE: And this dye you poured in the sink will show that?
112. CARLSON: That's right. We'll have to wait a while, of course, but let's go back outside to the well.
113. KATE: Should I turn this faucet off?
114. CARLSON: No, you'd better let it keep running.
115. SOUND: FAUCET UP. FADE OUT
(SLIGHT PAUSE)
116. CARLSON: (FADE IN)...well, let's pump some water now...
(SOUND: WATER BEING PUMPED)...and see what we get.
I'll just catch some of it in this little bottle...
(SOUND: OUT)
117. WILL: Look at that, will you - it's sort of greenish.
118. CARLSON: Yep, there you are - that's your trouble: your sink drain leaks, and the water from the drain is seeping into the well. This green you see is the fluorescein dye I poured into the sink.
119. KATE: Mr. Carlson, this isn't the sewage from our bathroom - this is just dishwater and things like that. Can that spoil water for drinking, too?
120. CARLSON: Water that is in any way subject to pollution is potentially dangerous. A number of diseases may be caused by impure drinking water: serious diseases like typhoid fever, amoebic dysentery, diarrhea, cholera.

121. WILL: Now that you've found the trouble, what do I do to fix it?
122. CARLSON: The safest thing to do is to take this drain out, and put it in another location, so that it runs away from the well. Then sterilize the entire well again with chlorinated lime, and send another sample of water to the laboratory for analysis. We'll let you know the result as soon as possible.
(PAUSE)
123. WILL: (TALKING ON PHONE)...and you say, Mr. Carlson, that the water's all right now, and that we can open? Well, thank you again....goodbye.
124. SOUND: RECEIVER PLACED ON HOOK
125. WILL: Everything's all right, Kate...he said that's what the trouble was - the sink drain.
126. KATE: Well, I'm glad that's over with - like they always say: live and learn.
127. ANNOUNCER: In these days of emergency, the Nation has no time for preventable diseases. In crowded defense areas, special care must be taken to give sanitary protection to tourist camps. After all, an outbreak of communicable disease in a trailer camp might easily affect people in town, too! For your protection, the Illinois Department of Public Health carefully inspects all trailer camps and tourist camps every year, and issues to each one a Certificate of Classification, with ratings that start at Double A, go through A, B, and C, all the way down to D. (CONTINUED)

2002 2003

THE

2011 10 05 09:53:33

1. 1. The first part of the paper is devoted to a discussion of the

...which means that the ...

• André Malraux • 1905

(09-11-1969) G. W. 1875-1969

127. ANNOUNCER: (CONTINUED) Any camp with a rating of D does not meet the approval of the Illinois Department of Public Health. See that tourist camps and trailer camps in your county are in good sanitary condition. Whether you live in the camps yourself or not, the sanitation in the camps may affect your family's health. Look for the Certificate of Classification that the Illinois Department of Public Health has issued to your neighborhood tourist camps. And listen regularly to the Illinois March of Health. Heard on today's program were _____ , _____ , and _____. Your announcer is _____. The broadcast is electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #6

TOPIC: STORY OF PASTEUR AND RABIES

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director

AUTHOR: David B. Eskind
Director of Radio Education

VOICES:

ANNOUNCER-NARRATOR - Friendly and convincing

PASTEUR - About Sixty - (French accent)

EMILE ROUX - Pasteur's assistant, About
Fifty-five (French accent)

MADAME MEISTER - About Forty-five (French accent)

EFFECTS:

SOUND (FOOTSTEPS, DOOR, METRONOME, ETC.)

FILTER

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #6

1. ANNOUNCER: By electrical transcription, this is - the Illinois March of Health!
2. SOUND: STREET NOISES - TRAFFIC -
3. ANNOUNCER: (OFF) (SHOUTING) Run for your lives!.....Mad dog... mad dog!.....Run for your lives....Mad dog!.....
4. PAUSE: SUDDEN COMPLETE SILENCE (BRIEF)
5. ANNOUNCER: As long as there have been dogs, there have been mad dogs. Even the ancients knew about them, but they also knew that for hydrophobia, which their bite might cause, there was, in those days, no cure. Yet people have always talked about cures.
6. MAN: They say a hair of the dog that bit you is supposed to be a cure....
7. WOMAN:shrimps' eyes eaten whole....
8. MAN 2: ...or a well-beaten omelette of bottom oyster shells..
9. ANNOUNCER: And when all these magic cures were of no avail, physicians would amputate the arm or leg that had been bitten, or bleed the sick man to death. Sometimes his friends would suffocate him in bed to save him from the expected agony of death from the dread hydrophobia. No one knew anything about rabies except its stark terror. Centuries passed; the hope for a cure for rabies was all but forsaken....(VERY SOFTLY)...and rabies was a word to be whispered in the dead of night. (CONTINUED)

9. ANNOUNCER: (NEW TONE) But science does not stand still...for the men of science are curious people - men who seek and probe, whose very lives are dedicated to the great question: why?
10. MAN: Such a man was the Frenchman, the great Louis Pasteur.
11. SOUND: FOOTSTEPS - DOOR OPENING - ETC. - DURING NEXT SPEECH
12. ANNOUNCER: (QUIETLY) There is Pasteur now....He walks down the hallway of the Trousseau Hospital...and now he enters a room and approaches a bed. A little girl of five lies shuddering and twitching with convulsions....a month ago she was bitten on the face by a rabid dog.. She raises her hand to Pasteur....he takes it tenderly, and holds it while she gasps for breath.... she cannot swallow....Tears well up in the man's eyes as he looks on, helpless to aid the child... Then - a long, racking spasm....and the frail little body is still. Rabies has claimed another victim.... Silently, Pasteur gathers some of the mucus from the child's mouth...he places her thin hand under the cover and walks out.
13. SOUND: FOOTSTEPS, SLOW -- OTHER FOOTSTEPS, FAST--METRONOME
14. ROUX: Ah, Docteur Pasteur...you are back from the hospital, no?
15. PASTEUR: (DEPRESSED) Yes, Emile...back from the hospital...
16. ROUX: And the little girl? I hope that - (STOPS AS HE SEES PASTEUR'S FACE)...Oh, oh, I am sorry....

17. PASTEUR: Yes, my friend...dead. I stood there at her bedside, watching her...once she looked up at me...she smiled weakly, Emile...and gave me her tired little hand...she clung to me so tightly, as if she could draw life from me...and I looked on helplessly...I could do nothing...nothing!
18. ROUX: But you have just begun your research on a cure for rabies...perhaps one day...
19. PASTEUR: Yes - perhaps one day...(CHANGE)...Well, Emile.. now I shall do some work in the laboratory.
20. ROUX: But you are tired, Sir...and besides, you have not yet had your dinner.
21. PASTEUR: I am not hungry....I have sent a message to Madame Pasteur that I shall not be home. However, Emile, there is no reason why you should stay if you do not wish to.
22. ROUX: I would rather stay, Sir.
23. PASTEUR: Very well...we shall go to the laboratory.
(PAUSE)
24. ROUX: ...(FADE IN)...and what shall we start on, Docteur? What is that little vial you have there?
25. PASTEUR: This is a bit of the mucus I took from the little girl who died this afternoon.
26. ROUX: What are you going to do with it?
27. PASTEUR: If you will give me that container of water....yes, thank you...I shall mix it with the mucus...There, now we have it.

28. ROUX: The rabbits?
29. PASTEUR: Yes, now we shall inoculate the rabbits with this mixture.
30. ANNOUNCER: (QUIETLY) Thirty-six hours later....
31. ROUX: The rabbits are dead - they died from the mixture of mucus from the little girl.
32. PASTEUR: Just as I thought. Now we shall take the saliva of these dead rabbits and inject it into some live ones.
33. ANNOUNCER: Within a few weeks these rabbits also died, and the blood of these little animals was examined carefully in the laboratory....
34. PASTEUR: When this blood was injected into still other rabbits, Emile, it also proved fatal. What would you say that means, Emile?
35. ROUX: It means that you have made the most important discovery ever found up to now in the study of hydrophobia.
36. PASTEUR: I am not so sure, Emile - I am not so sure.
37. ROUX: But why do you say that? Have you not shown that rabies is caused by a mysterious micro-organism in the blood and in the saliva?
38. PASTEUR: I am not positive that it is actually an organism which causes the disease.
39. ROUX: But why, Docteur - tell me why?
40. PASTEUR: Because it took so long between the time the rabbits were inoculated and the time the first symptoms appeared...the blood from the dead rabbits took anywhere from two weeks to two months to kill the others.

41. ROUX: Then what is your idea?

42. PASTEUR: I'm not sure...but it seems to me that death resulted from something else in the blood and saliva, something other than hydrophobia. I must have proof.

(SEVERAL VOICES ON FILTER: Must have proof. Must have proof. Proof!)

PAUSE

43. ROUX: Are we experimenting with rabbits again today, Sir?

44. PASTEUR: Yes, Emile. I have here specimens of saliva from several perfectly healthy people. I intend to inject the rabbits with it.

45. ROUX: But if the saliva is from healthy people, what do you hope to show in that way.

46. PASTEUR: I don't know...that is what I must find out.

(SEVERAL VOICES ON FILTER: Must find out. Must find out. Find out.

47. ANNOUNCER: Pasteur did find out: after injection with saliva from healthy people, the rabbits died...For even a microscope reveals in such saliva many different specimens of bacteria, which, while they remain harmless to human beings, have a deadly effect on some of the smaller animals,

48. PASTEUR: Now we know, Emile, that we cannot draw conclusions about rabies from effects of saliva injections taken from rabid animals.

49. ROUX: But the saliva we used was from healthy human beings-
what disease did the rabbits die of?
50. PASTEUR: I am merely a poor scientist, Emile - not a prophet.
You know, Emile - I have been thinking of another
theory. Perhaps the rabies hurts people and animals
only if it finds its way in the body to exactly
the right part of the animal where it can do the
most harm. (MUSING) Now where would that be...
where would it be? Emile, I think it is the brain
...and I think so because the disease seems to
make the animal "go mad." Emile, we must find out!
(SEVERAL VOICES ON FILTER: Must find out. Find out)
51. ANNOUNCER: This time Pasteur injected some nerve tissue from
the brain of a mad dog into the brain of a well
dog. For several days nothing happened...but two
weeks later the dog developed all the customary
signs of hydrophobia, and died.
52. ROUX: Now you are certain, Docteur Pasteur, that the
damaging effects of rabies are primarily in the
brain.
53. PASTEUR: Yes..but - even with the strongest microscope we
cannot see the causative organism. And if we can't
see it, how can we make it grow, as we grow other
kinds of germs? The thing is: if you can't see a
plant, how can you tell if that plant has grown since
yesterday?

54. ROUX: Perhaps if it can't be seen, it isn't there...
perhaps there is no rabies organism.
55. PASTEUR: Maybe yes, maybe no...but I have an idea. Let us
plant what we think is the rabies organism in
something alive. Since we cannot see it grow
even under the microscope, we might be able to know
whether it has grown by what it does. Come, Emile,
- to the rabbits cage.
56. SOUND: METRONOME, QUIET AND SLOW
57. ANNOUNCER: (OVER) So Pasteur planted the organism in a live
rabbit's brain. After a long time, the rabbit
died - mad.
58. PASTEUR: (OVER) Now we shall take some of its brain and
plant that again.
59. SOUND: METRONOME, LOUDER AND FASTER
60. ANNOUNCER: The second rabbit died quicker.
61. PASTEUR: Emile, perhaps the thing has grown. Anyway, it is
fiercer. Now we shall plant this in a third.
62. SOUND: METRONOME, MUCH LOUDER AND STILL FASTER
63. ANNOUNCER: That was fiercer still. He went on until he had
something so fierce that a rabbit developed the
illness in seven days instead of twenty-eight. At
seven days it remained fixed.
64. PASTEUR: Emile, I can make a rabbit develop rabies on any
day I wish. I can now say that Rabbit A. will take
twenty days to be ill, while Rabbit B. will take
only nine.

55. ROUX: Docteur, you have learned how to make the illness fiercer each time...but now what?
66. PASTEUR: Now I must try to make it less fierce..to make it so gentle that it isn't there at all. And for that we shall try monkeys instead of rabbits.
67. ANNOUNCER: He hung a very little infected brain tissue in a bottle where the air was kept very dry. And each day as it became drier, it became less poisonous, until on the fourteenth day it was absolutely harmless.
68. PASTEUR: Today we shall inject a dog with the fourteen day's old brain...and tomorrow -
- PAUSE
69. PASTEUR: Today we shall use the thirteen day's old infected brain tissue.
- PAUSE
70. PASTEUR: And now, Emile, today we try the strongest poison of all: the one-day old. If the previous injections have not made the dog immune, he should die of rabies in seven days. There! - it is done...now we shall see!
71. ROUX: Docteur Pasteur - you have found it - you have found a way to protect the animal from rabies! It has been weeks, and the dog is perfectly healthy. My friend, you have done it!

72. PASTEUR: Emile, all the mad dogs in the world could bite him as much as they wished, and he would not go mad!
73. ANNOUNCER: Requests poured in, asking if it were possible to use Pasteur's vaccine for human beings. England asked that some be sent for use there....
74. PASTEUR: Impossible to grant your request. Human beings are not dogs or monkeys, and it is not safe to think that what helps animals will help a man. This would be jumping at conclusions in a dangerous way. First, I must have proof.
(SEVERAL VOICES ON FILTER: Must have proof. Proof! Proof!)
75. ANNOUNCER: Pasteur longed to try his vaccine on human beings, but he dared not... Even though people were dying in hospitals from rabies, Pasteur was compelled to practice restraint. He thought seriously of testing out his rabies vaccine on himself, but was dissuaded. Then, one day, on the fourth of July....
76. MADAME MEISTERS: (CRYING) Oh, M'sieur Pasteur - you must help my little boy...he is terribly ill...please, please help him...help him...
77. PASTEUR: Madame Meister, please, you must control yourself. If you will tell me what happened, I will do what I can. Now...there now...
78. MEISTER: Two days ago, my little boy, Joseph - he is nine years old - was on his way to school. Suddenly the big dog that belongs to the town grocer came across the fields at him. (CONTINUED)

78. MEISTER: (CONTINUED) The dog knocked him down, and bit him everywhere, except on his face. Joseph covered his face with his little hands, and so he got most of the bites around his hands. He was bitten fourteen times (STARK TERROR) by a mad dog!
79. PASTEUR: Are you sure the dog was mad?
80. MEISTER: Oh, yes. Later the dog bit his own master, who shot him. The veterinarian examined the dog...he found pieces of straw and wood in his stomach...he said there was no doubt the dog was mad.
81. PASTEUR: Has anything been done for little Joseph?
82. MEISTER: Our local doctor cleaned the wounds with carbolic acid, but he said there was only one man who could help him. He said I must come to you.
83. PASTEUR: Madame Meister, I have lost three children of my own - I know. Believe me, I will do what I can.... Just wait now...
84. SOUND: QUICK BUSINESSLIKE WALK OF PASTEUR, ON MIKE
85. MEISTER: (LEFT FURTHER AND FURTHER IN DISTANCE) Blessings on the great Docteur!. Pasteur will save my little Joseph! My boy!

PAUSE

86. PASTEUR: (FADE IN) ...and that, M'sieur Vulpian, is why I have come to ask your advice. My vaccine is effective for animals, but dare I try it on this boy? It may prove fatal to a human being.

87. VULPIAN: Louis, tell me - Will not the disease prove fatal also? Is there any way except your way that we might save the boy from hydrophobia?
88. PASTEUR: There is no other way.
89. VULPIAN: Then it is not only right to try the inoculation, it is your duty. I say try it.
90. ANNOUNCER: That night little Joseph was given the first injection. He was brought in crying, because he thought he was going to be hurt. But when it turned out to be only a prick on his right side, he laughed, and went back happily to play with the little with the little white mice and rabbits in the laboratory. Every day he came back, happy and care free, for another inoculation. But Pasteur was far from happy and care free.
91. MEISTER: M'sieur Pasteur - if you will pardon me...but why are you so nervous, so despondent these days? I could not help noticing.
92. PASTEUR: Because, Madame Meister, each day the injections are becoming more dangerous. We are nearing the last day when Joseph will receive the severest injection of all. If the previous inoculations have not made him immune - I.... I dare not think of the result.
93. MEISTER: M'sieur, you have done everything a man could do. I know everything will be all right...I know it!

PAUSE

94. ANNOUNCER: As the last day approached, Pasteur was beside himself with anxiety. Over and over, he kept saying to himself:
95. PASTEUR: If only it had been somebody else - not this little boy.
96. ANNOUNCER: The day came....Joseph was given the strongest vaccine of all. Pasteur couldn't work...he couldn't sleep...he paced his laboratory....when he did fall asleep, he awoke with the nightmare that he had failed, that Joseph was ill.....Several weeks of agonizing waiting passed...waiting...waiting... Then one morning...
97. MEISTER: (APPROACHING) M'sieur Pasteur...I came to tell you -
98. PASTEUR: (EXCITEDLY) Madame Meister...tell me how is he.. how is Joseph?
99. MEISTER: He is fine, wonderful. He plays as gaily as he ever did. I knew everything would be all right...did I not tell you so?
100. PASTEUR: (LAUGHS) So you did...so you did...I am sure now he will be all right. This was all I needed to know. It is scientific proof. Proof!
(SEVERAL VOICES ON FILTER; Scientific proof! Proof! Proof!)
101. ANNOUNCER: Anyone who is bitten by a dog should see his physician at once. The animal should not be killed,

(CONTINUED)

101. ANNOUNCER: (CONTINUED) but should be penned up and held under observation for two weeks, preferably under the care of a veterinarian. This observation is necessary for the protection of the bitten person. And if it turns out that the dog really is ill, and dies, a special laboratory examination of certain nerve tissue should be made -- to find out whether the dog had rabies. For this the veterinarian may remove the dead animal's head, pack it in ice in a double tin-lined container, and forward it by express to the nearest laboratory of the Illinois Department of Public Health. Residents of Illinois may obtain, free of charge, a brand new "Victory Leaflet", on Rabies, by writing to the State Department of Public Health, Springfield, Illinois. (NEW TONE) Why not write in? -- And with your request, we would appreciate your mentioning this program.

PAUSE

Heard on today's program were _____, _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of our wartime population. Keep 'Em Healty! Keep 'Em Working! And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #7

TOPIC: NUTRITION

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.,
Director

AUTHOR: David B. Eskind
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
 2. KAY KENDALL - About thirty,
a Nutritionist
 3. MRS. DOROTHY ANDERSON - Sister to Kay,
About thirty-five,
a Housewife,
(DOUBLES AS "WOMAN")
-

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #7

1. ANNOUNCER: Ladies and gentlemen - Your health! --- Says President Roosevelt: "Our Nation's efficiency and stamina depend on proper food. Every man, woman, and child in America must have nourishing food for a total defense program." --- By electrical transcription - the Illinois March of Health!
2. WOMAN: My grandmother had eleven children, and was still doing her own work when she was ninety-four...and she didn't know anything about vitamins and minerals.
3. ANNOUNCER: Maybe she and her family didn't need to know. Maybe they got the vitamins and minerals without thinking about it. Had it ever occurred to you that the food they ate in those days was not so highly refined as ours is today?
4. WOMAN: Refined?
5. ANNOUNCER: Yes. In order to please our tastes, modern science has refined such foods as white bread, refined sugar and cereals, and in doing so has removed much of the necessary nutrients. Now we are paying for it in malnutrition.
6. WOMAN: I don't quite see why you say that.
7. ANNOUNCER: Why not?

8. WOMAN: Because Americans have the reputation of being better fed than any other people.
9. ANNOUNCER: Yes - but fed with what? We are a wealthy nation, but we have not necessarily been a well-nourished nation - and there's a difference. Also, you must have read in the newspapers that a great number of our young men are not physically fit for active military service... and I'll tell you something else: diet studies show that one-third of American diets are not adequate. By the way, are you a "Don't Like"?
10. WOMAN: A What?
11. ANNOUNCER: A "Don't Like" - do you or any of your family refuse to eat good foods -
12. WOMAN: Well, I ---
13. ANNOUNCER: ...good foods like vegetables, eggs, whole grain breads and cereals...and milk, either as a beverage, or in custards and sauces.
14. WOMAN: In our house -
15. ANNOUNCER: Do you let the phrase, "I don't like it" keep you from getting some of the essential food ingredients? Poor food habits, formed in childhood, handicap some people all the rest of their lives. And this need not be, because it could have been prevented in many cases ...and even now it is often possible to provide nourishing substitutes for some of these foods which they have never liked.
16. WOMAN: When I was...
17. ANNOUNCER: Are you a "Don't Know" or "Don't Care"?
18. WOMAN: Well, if you ---

19. ANNOUNCER: Many otherwise intelligent people don't know what they should eat to be more efficient workers.
20. WOMAN: Now my husband ---
21. ANNOUNCER: Some don't even know that what they eat makes a difference in what they do and how they think. The "Don't Knows" and "Don't Cares" are not assets to a National Victory Program, are they?
22. WOMAN: I guess not. But I'd like to say something.
23. ANNOUNCER: Oh, I am sorry...I guess I did do most of the talking.
24. WOMAN: Oh, that's all right - it's all quite interesting.
25. ANNOUNCER: I'm so concerned about this problem of nutrition, because it's so important to everybody, that I sort of forgot myself. However, you will admit you made quite a one-sided statement.
26. WOMAN: All I said was that my grandmother reared a big family, and was still doing her own work when she was ninety-four, and that she didn't know anything about vitamins and minerals.
27. ANNOUNCER: That's what I mean. Maybe you had forgotten the high infant and maternal deaths rates of your grandmother's day!...In any case, the way you said it made me think that you didn't feel it was important to have the proper vitamins and minerals in the daily diet.

28. WOMAN: Well, I never thought about it much one way or the other - as long as my family was getting enough food to keep from getting hungry.
29. ANNOUNCER: That's a mistake so many people make: they don't give enough thought to what their families should eat. You know, this subject of nutrition is no longer a matter of guess-work...instead, it's been worked out by actual research, first in grams and vitamin units, then transferred into daily food needs.
30. WOMAN: Oh, I agree with you all right about that, but I can't afford expensive foods.
31. ANNOUNCER: What makes you think nutritious foods are expensive?
32. WOMAN: I don't know...I just always assumed that they were. Aren't they?
33. ANNOUNCER: Here are a few of the nutritious foods: milk, eggs, cheese, breads and cereals, carrots, dried beans, peanuts, cabbage, turnips, meat - do these foods sound very expensive to you?
34. WOMAN: Why, no - not at all.
35. ANNOUNCER: By the way, where were you headed for just now?
36. WOMAN: Nowhere in particular...window-shopping, I suppose.
37. ANNOUNCER: Then I'd like to make a suggestion - why not stay here? We're going to present a little episode that has to do with nutrition...I think you might find it quite helpful.
38. WOMAN: All right - don't care if I do. I always did want to see how a radio program is put on anyway.

39. ANNOUNCER: Good - We're just about ready.

(SLIGHT PAUSE)

If you look at it one way, you might be tempted to say that this is just a little incident that took place when Kay Kendall spent part of her vacation with her married sister, Mrs. Anderson. But actually there's more to it than that, because of what happened. Ever since she could remember, Kay had been interested in foods, not that she had a voracious appetite - although hers was certainly satisfactory - nor had she been so much interested in the art of cooking. Instead, she had always wanted to know what foods were best and most healthful for people to eat. So, while her friends became clerks, and teachers and stenographers, Kay turned out to be a trained nutritionist...and this is the first time in several years she's had a chance to visit her sister...(FADE) One day when she'd been there about...

40. DOROTHY: Nice to be back home, Kay?

41. KAY: (LAZILY) Uh-huh...wonderful!...do what I want to... get up when I want to...Dorothy, it's swell.

42. DOROTHY: (LAUGHS) I'll bet it is, and I'm so glad you could come. What did you do this afternoon?

43. KAY: Oh, saw a few of the girls, and had lunch with Rosemary. Then I visited her class...I wanted to see her teach...the children just love her.
44. DOROTHY: Yes, I know - Billy and Margaret talk about her all the time.
45. KAY: I didn't know Billy and Margaret were in her class. You know, I'd forgotten they were in the same grade.
46. DOROTHY: Oh, yes, we had quite a time with Billy when he was sick...he lost a whole year in school - Margaret caught up with him.
47. KAY: While I was sitting there in the class, I couldn't help noticing that a few of the children seemed undernourished.
48. DOROTHY: You mean to tell me, Kay, that they looked hungry?
49. KAY: No, not necessarily hungry, but perhaps that they weren't getting the right things to eat.
50. DOROTHY: Well, I would have never believed it.
51. KAY: Why not?
52. DOROTHY: Well, the people around here - you know them - they're not rich, but they're certainly not poor.
53. KAY: That's not the point. Suppose I told you that from what I've seen of Billy and Margaret, they impress me as being undernourished also.
54. DOROTHY: Why, Kay - you're joking.

55. KAY: Would I be joking about something like that? I've been meaning to talk to you about it.
56. DOROTHY: But...I don't understand...you know we're not stingy about how much we spend for food...we have plenty to eat...after all, Ken earns a good living.
57. KAY: Of course, I know that. But, Dorothy, there's a big difference between how much a person eats, and what he eats. Did it ever occur to you how much bread, meat and potatoes the family eats? - for almost every meal.
58. DOROTHY: Kay - do you mean the children are sick?
59. KAY: Well, not in the way you mean, but they definitely seem to be undernourished.
60. DOROTHY: Just how do you mean?
61. KAY: Well, their posture isn't quite as good as it should be - haven't you noticed?
62. DOROTHY: Billy is a little stoop-shouldered, but I thought that was because he's a bit underweight, and that as soon as he began to fill out, he'd outgrow it.
63. KAY: Not necessarily. Poor posture, such as stoop-shoulders or protruding shoulder blades, may be one of the symptoms of malnutrition. It's the result of deficient bone structure.
64. DOROTHY: Then why isn't Margaret underweight, too? She eats practically the same things that Billy does.

65. KAY: Weight on a scale is not as important as growth and gains. Look at Margaret closely sometimes...you'll find that her muscles are not as firm as they should be...they're just a bit flabby, and her skin is loose. You certainly have seen how easily the children get tired.
66. DOROTHY: I will have to admit that...they're both short-tempered, just like their father...sometimes I have quite a time handling them.
67. KAY: That's what I mean: listlessness and irritability are often the symptoms of an improper diet.
68. DOROTHY: You know, Kay, I always thought we should be eating other things than meat and potatoes mostly, but that's about all Ken will ever eat...says that's what he was brought up on, and that's all he likes. When we were first married, I tried fixing other things, but he wouldn't touch them, so I finally gave up. Do you think that might have something to do with his being tired most of the time?
69. KAY: I wouldn't be surprised.
70. DOROTHY: I've tried giving them vitamin tablets, 'cause we all catch cold so easily...
71. KAY: Vitamin tablets are all right if they're taken on the advice of a doctor. They can supplement an adequate diet, but they can't take the place of it. By the way, Dorothy, what are we having for supper tonight?

72. DOROTHY: I don't know - I still have to go to the grocery and get some things.
73. KAY: One of the things we run across very frequently, is the fact that most housewives don't spend quite enough time planning meals for their families. They run to the grocery, buy whatever happens to catch their fancy at the moment, and whip up a meal one-two-three. I'll tell you what, Dorothy - let's go to the grocery together, I want to show you something --- Now here's what we'll do - a little experiment: we'll both spend two dollars for food, but neither of us will watch what the other buys. Then we'll compare the food values of what we've bought.
74. DOROTHY: (PAUSE) Well, Kay, are you all thru?
75. KAY: Yes, and I see you are, too.
76. DOROTHY: My! Look how much you have! (LAUGHS) Kay, are you sure you spent only two dollars?
77. KAY: That's all. A raw vegetable should be included in every daily diet. What did you get?
78. DOROTHY: This celery.
79. KAY: I got this two-pound head of cabbage instead of celery - and I spent less than half of what you did for the celery. Besides that, it contains more calcium than the celery as well as Vitamins A, B, C, and G. What's that package there, sweet rolls?

80. DOROTHY: Yes.
81. KAY: For the same amount of money, I bought a loaf of whole wheat bread...it has more iron than sweet rolls. Even white bread is enriched today.
82. DOROTHY: What kind of meat did you get?
83. KAY: I got this pound and a half of pot roast for about half the price of some of the other kind of meats.
84. DOROTHY: But pot roast is so uninteresting.
85. KAY: Oh, not when you brown it nicely, and surround it with carrots, onions and potatoes...tastes mighty good, too.
86. DOROTHY: What about a cereal?
87. KAY: I bought this box of oatmeal.
88. DOROTHY: (LAUGHS) Well, at least I beat you on one thing. Look at this great big box of ready-to-eat cereal I got for less than you paid for the oatmeal.
89. KAY: Oh, that's not the way to figure it, Dorothy. You probably won't get nearly as many servings from your box of ready-to-eat cereal as I will from this oatmeal.
90. DOROTHY: Oh, I never looked at it that way, but I can see you're right. Well, I had ten cents left, so I bought these two lovely Delicious apples.

91. KAY: For the twenty-eight cents I had, I bought all these cooking apples...not quite as pretty as yours, but they have the same food value, and they make fine applesauce and are as delicious baked. Where are you going, Dorothy?
92. DOROTHY: I'm going to exchange most of the things I bought. For once in my life I'm going to get full value for the money I spend on groceries. ---
93. KAY: If you're wondering what success my sister had in making her family healthier by means of a proper diet, I'm glad to report that she was successful. The progress was slow, but sure. This was the guide to good eating that I gave her: milk - two or more glasses daily for adults, three to four or more glasses daily for children; vegetables - two or more servings daily, besides potatoes; fruits - two or more servings daily; eggs - three to five a week; meat, cheese or fish - one or more servings daily; cereal or bread each day - most of it whole grain or enriched; butter - two or more tablespoons daily. And what my sister accomplished thru a proper diet, every housewife can do for her own family.

94. ANNOUNCER: Residents of Illinois may obtain, free of charge, further information on nutritious foods by writing to the Illinois Department of Public Health, Springfield, Illinois. And with your request, we would appreciate your mentioning this station and this program. --- Heard on today's program were _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of our wartime population. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps.

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #8
TOPIC: PNEUMONIA
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:
ANNOUNCER-NARRATOR - Friendly and convincing
BUD HARPER - About ten
ANNE HARPER - About thirty - Bud's mother
LEE HARPER - About thirty-five - Bud's father
DOCTOR BENSON - About fifty-five (doubles for a
photographer)

EFFECTS:
SOUND:
TELEPHONE RINGING
DOOR OPENING AND CLOSING
DOOR BELL RINGS
CLICK OF LIGHT SWITCH

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WILL SCRIPT FOR PROCEEDS MANAGER

THE ILLINOIS BAKER OF BAKERY

1944 - 45

THURSDAY

WILL SCRIPT FOR PROCEEDS MANAGER

WILL SCRIPT FOR PROCEEDS MANAGER

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WILL SCRIPT FOR PROCEEDS MANAGER

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #8

1. ANNOUNCER: We give you - Health for Victory!
By electrical transcription - the Illinois March of Health!
2. MAN: It is an acute inflammation of the lungs caused by any one of a number of germs.
3. WOMAN: It affects all groups of people from infancy to old age.
4. MAN 2: It caused more than thirty seven hundred deaths in Illinois during the year of 1940.
5. ANNOUNCER: The subject under discussion is - pneumonia!
(SLIGHT PAUSE) This is the story of Bud Harper.
Bud was ten, and he had to do his part to help win the war, 'cause - well, he just had to, that's all.
If all the other "fellers" in his neighborhood could - but why tell you about it, when you can hear it yourself?
6. SOUND: POTS, PANS, ETC. SLIGHTLY OFF.
7. BUD: (CALLS) Mom.....Oh, Mom....
8. MOTHER: (OFF) Yes...just a minute. (APPROACHING) Do you want me to get you something, Bud?
9. BUD: I'm awfully tired of stayin' in bed...I want to get up.
10. MOTHER: Now, Bud, you know you're not well enough yet.
11. BUD: But gee, Mom - my cold's a lot better now....why do I have to stay in? Gosh, all the fellows'll get way ahead of me!

12. MOTHER: Ahead of you in what? (AMUSED) I know you're not talking about school.
13. BUD: It's about the Salvage Drive. All the boys are collectin' lots and lots of scrap metal, and I won't have hardly anything to turn in - heck!
14. MOTHER: It's very nice of you to want to help, Bud - we all want to - but I'm sure you can help more by staying well. Winning the war is a job for everybody, not just one person.
15. BUD: But I'm feelin' better, an' Mrs. Blake and Mrs. Proctor promised to save their scrap metal for me.... an' tomorrow's the last day, an' if I don't get it -
16. MOTHER: You've got a cold. Remember when you had one last time - what did Dr. Benson tell you?
17. BUD: But tomorrow's the last -
18. MOTHER: What did he tell you?
19. BUD: Aw, gee....
20. MOTHER: What did he say, Bud?
21. BUD: (RELUCTANTLY) When you've got a cold, you ought to stay in bed.
22. MOTHER: Why?
23. BUD: (STILL RELUCTANT) 'Cause rest is the best thing, an' then you can't give your cold to anybody else. But, Mom -
24. MOTHER: I'm sure he told you something else, too. What was it?
25. BUD: Don't get real tired, or get chilled, 'cause you might get pneumonia.
26. MOTHER: Good, I'm glad that's over. Now - guess who we got a letter from today?

27. BUD: (BRIGHTENING UP) From Dad?!!
28. MOTHER: Yep! And guess what else - he's coming home on furlough.
29. BUD: Honest!!! When's he comin'? And will he be wearin' his Navy uniform? An' how long will he stay....an' can we -
30. MOTHER: (LAUGHS) Bud...just a minute - catch your breath.... one thing at a time: of course he'll be wearing his Navy uniform....he didn't say how long he'll be home... and he didn't know exactly when he'd be here, but he said it'll be some time this week.
31. BUD: Gee, I wish he'd hurry up and get here.
32. MOTHER: But there's something else: he's won a medal for bravery under fire.
33. BUD: A real medal! Honest? Oh, boy - wait 'till I tell the fellows.
34. MOTHER: (SNIFFLES A FEW TIMES)
35. BUD: Mom, have you got a cold, too?
36. MOTHER: (THRU THE SNIFFLES) No - I'm just so glad that Daddy's comin' home, that's all.
37. BUD: If you're glad, then why are you cryin'? Gee, ladies sure are funny.
38. MOTHER: (SOFTLY) You know what, Bud?
39. BUD: What?
40. MOTHER: While Daddy's home, I'd like to have a picture of both of you, together: Daddy in his uniform, and you can wear your Boy Scout outfit - that would be nice, wouldn't it?

101. (REMEMBERING IN) THAT DAY!
102. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
103. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
104. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
105. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
106. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
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110. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
111. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
112. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
113. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
114. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
115. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
116. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
117. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
118. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
119. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!
120. I AM A LITTLE BIT OF A BOY - BOYS GROWING IN ME!

41. BUD: Saaay....don't forget the medal.
42. MOTHER: (LAUGHS) Yes, of course - the medal.
43. BUD: Mom, it's not cold outside, and it wouldn't take me long to go over to Mrs. Blake's, an' -
44. MOTHER: Now, Bud, we're not going thru all that again. Going out before you're well enough is dangerous. You stay in bed, young man! I have to go downtown for a little while....you turn on the radio or something.... (FADE)....and I'll be back as soon as I can... (PAUSE)
45. SOUND: TELEPHONE RINGS. RECEIVER PICKED UP
46. BUD: Hello....Oh, hi, Frankie....Uh-huh, I'm feelin' better....Yeah, I collected some scrap metal, but -aw, you're kiddin' - you haven't collected that much? Honest? Well, if I didn't have this old cold, I'd beat you, I bet'cha....Hey, no! - you can't do that! Now, look, Frankie, Mrs. Blake said she was savin' all her scrap metal for me, so don't you go over there an' tell her I said you could have it. Yeah, I know tomorrow's the last day, I'll get it all right....You promise? Cross your heart? Okay, don't forget now....See you tomorrow, maybe...so long...
47. SOUND: RECEIVER PLACED ON HOOK
48. BUD: (TO HIMSELF) I've got to get that scrap metal. I've just got to! I'll bet Dad would want me to help - just like everybody else is doing....(FADE)...Wonder where Mom put my shoes.....(PAUSE)

...and I'm the model.

(LINDA) Yes, of course - the model.

And it's not only models, and it wouldn't take me

I've got to go over to Mrs. Hinkle's, and -

But, that's not what I'm doing here. I'm

The photographing well enough in the morning. You

know in the morning, I have to go to work.

Little while... you know of the model or something...

(Pause)...and I'll be back as soon as I can...

(Pause)

RECEIVED FROM THE RECEPTIONIST PICKED UP

...Oh, yes, I'm sorry, I'm sorry.

...I collected some things for you.

...you know, you know, you know, you know.

...I don't know, I don't know, I don't know.

I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

...I don't know, I don't know, I don't know.

RECEIVED FROM THE RECEPTIONIST PICKED UP

(TO HINKLE) I've got to go to that shop now.

Just God, I'll be back, I'll be back.

Just like that, I'll be back, I'll be back.

(Pause) ...and my oh...

49. SOUND: A GRANDFATHER'S CLOCK STRIKES THREE

50. BUD: (FRETFULLY) (CALLS) Mom....(COUGHS)....Mom...

51. MOTHER: (OFF) Yes, Bud - what is it?

52. BUD: Will you come here, please?

53. MOTHER: (OFF) All right, I'm coming. (APPROACHING) What's the matter?

54. BUD: (COUGHS) Mom, I don't feel good.

55. MOTHER: Just a minute, I'll turn on the light. (SOUND:CLICK OF LIGHT SWITCH) Now, what seems to be the matter?

56. BUD: I'm cold, an' it hurts me right here when I breathe.

57. MOTHER: Here, let me feel your forehead...Your temperature seems awfully high....

58. BUD: (COUGHS) I'm cold...

59. MOTHER: You're shivering....I'll get you a hot water bottle, and some more cover...if you're not feeling any better in the morning, I'm going to call Dr. Benson, first thing. I don't understand it - this afternoon you were feeling pretty well. You stayed in bed like I told you, didn't you?

60. BUD: (HESITANTLY) Mom - I went over to Mrs. Blake's house.

61. MOTHER: Oh, no, - you didn't.

62. BUD: ...and over to Mrs. Proctor's, too....

63. MOTHER: Bud Harper....

64. BUD: Mom, I didn't think it would really....(COUGHS)....

65. MOTHER: That's all right, son....you'll be all right..(FADE)... I'll get some more blankets and a hot water bottle, and....

(PAUSE)

66. DR. BENSON: (FADE IN)...and when you described the symptoms over the phone, Mrs. Harper, I just thought we'd better make a laboratory check. And, to save time, while I had some other calls to make, I sent my nurse over to get a specimen of the material Bud was coughing up. She's already been here; hasn't she?
67. MOTHER: Yes, Dr. Benson - about an hour ago.
68. DOCTOR: Good. Now - you say that Bud's been having a chill?
69. MOTHER: Yes, Doctor, he was actually shivering, and I think he has some fever.
70. DOCTOR: Has he been coughing much?
71. MOTHER: Quite a bit, and he complains of a sharp pain when he breathes.
72. DOCTOR: Mmmm.....And you say he's coughed up rusty-looking stains on his handkerchief?
73. MOTHER: Yes, a little....Is that - blood?
74. DOCTOR: It might be - with the cough, and the pain in the chest, and the fever and chills. Let me have a look at the boy.
75. SOUND: DOOR BELL RINGS
76. MOTHER: Will you excuse me, Doctor, while I see who's at the door?
77. DOCTOR: Certainly....(FADE)...I'll go on into Bud's room.
78. SOUND: DOOR BELL RINGS
79. MOTHER: Coming...
80. SOUND: DOOR OPENS
81. LEE: Can you spare a man a cup of coffee, lady?
82. MOTHER: Why, Lee! Oh, darling - I didn't expect you home for another day or two. Come in - let me take a look at you!

83. SOUND: DOOR CLOSES
84. LEE: (LONG SIGH) Anne, you don't know how good it is to be home. Where's Bud?
85. MOTHER: Turn around, Lee - let's see how you look.
86. LEE: (CALLS) Bud...Oh, Bud...Where is he, Anne?
87. MOTHER: (HESITANT) He....Well, er - he isn't feeling well, and -
88. LEE: Say - I thought I saw Dr. Benson's car out front. Is Bud sick?
89. MOTHER: Well....he had a little cold, so I thought it would be better if the doctor took a look at him...he's in Bud's room now...I'm sure it's just a cold.
90. LEE: How long's he been sick?
91. MOTHER: Well, the cold started a few days ago, and yesterday afternoon -
92. SOUND: DOOR OPENS AND CLOSES
93. DOCTOR: (APPROACHING) Why, hello, Lee - in a Navy uniform and all. When did you get in?
94. LEE: Just now. Doctor, what's wrong with Bud? How's the cold?
95. DOCTOR: I'm afraid we've got something more than a cold on our hands, Lee. It looks like pneumonia.
96. MOTHER: Oh, Lee!
97. LEE: Now, now, Anne. They have all these drugs and serums for pneumonia nowadays. Come on, Anne - chin up!
98. MOTHER: I can't help it, Lee. Pneumonia just scares the life out of me...Doctor Benson, how bad is it?

83. MOTHER: DOOR CLOSING

84. LISA: (FROM CLOSET) Anna, you don't know how - this is so

85. MOTHER: What's that?

86. MOTHER: Anna - I don't see you in it.

87. LISA: (CLAPS) Oh, Dad... Where is he, Anna?

88. MOTHER: (HESITANT) He... Well, he - he isn't coming.

89. LISA: -

90. LISA: Boy - I thought I saw Dr. Bernstein's car out in the

91. MOTHER: Well... He hasn't little child, I thought he was

92. LISA: He better in the doctor's car - I thought he was

93. LISA: in Dad's room now... I'm sure it's him.

94. LISA: How long's he been sick?

95. MOTHER: Well, the child started a few days ago, and

96. LISA: -

97. DOCTOR: DOOR OPENING AND CLOSING

98. DOCTOR: (APPROACHING) Why, hello, Lisa - in a heavy

99. LISA: and all. When did you get up?

100. LISA: Just now. Doctor, what's wrong with Dad? He's

101. DOCTOR: sick?

102. DOCTOR: I'm afraid you've got something more than a cold.

103. LISA: What's that? It looks like pneumonia.

104. MOTHER: Oh, Doctor!

105. LISA: Now, now, Anna. They have all these things and

106. MOTHER: for pneumonia nowadays. Come on, Anna - this

107. MOTHER: I can't help it, Lisa - pneumonia isn't

108. LISA: just a cold, is it?

99. DOCTOR: Well, we'll have to do a little checking before we'll know exactly what type it is, --- that is, which kind of germ is responsible. Some are harder to handle than others...But we have just about everything in our favor....You did absolutely the right thing in calling me as soon as you did.
100. LEE: Have you started treatment already?
101. DOCTOR: Not the actual treatment yet, but I have taken his blood count.
102. MOTHER: Doctor, why did your nurse take Bud's sputum specimen...and what did she do with it?
103. DOCTOR: She took it to the State-approved laboratory. They're analyzing it now to find out what it contains. If there's a pneumonia germ in the sputum, they'll find out what type of germ it is. That's the first thing we have to know: what type of germ caused the pneumonia.
104. LEE: You mean there's more than one type of pneumonia germ?
105. DOCTOR: Oh, yes - there are thirty-odd different types in the common family of pneumonia germs.
106. MOTHER: Thirty! I never realized there were that many.
107. DOCTOR: Not only that, but sometimes pneumonia is caused by still a different kind of germ, entirely outside the ordinary pneumonia germ family.
108. MOTHER: And when you know what type of germ it is, then can you start all this famous new treatment?

101. DOCTOR: Well, we'll have to do a little checking around. We'll know exactly what type it is, -- that is, which kind of form is responsible. Some are handled in a different way. But we have just about everything in our power. You did certainly find right thing in calling me as a specialist.

102. LARK: Have you checked treatment already?

103. DOCTOR: Not the optimal treatment yet, but I have taken his blood count.

104. NURSE: Doctor, why did you nurse take blood's specimen?

105. DOCTOR: ...and what did she do with it?

106. DOCTOR: She took it to the State-City Lab. Laboratory.

107. DOCTOR: They're analyzing it now so find out what it contains. If there's a problem in the system, they'll find out what type of form it is. What's the latest thing we have to know? What type of form caused the problem?

108. LARK: You mean there's a new type of form and form?

109. DOCTOR: Yes, yes - there are thirty odd different types in the system today - 7 known and 25 new.

110. NURSE: Thirty? I never realized there were that many.

111. DOCTOR: Not only that, but sometimes pneumonia is caused by a different kind of form, entirely outside the ordinary pneumonia form family.

112. NURSE: And when you know what type of form it is, then can you start all this famous new treatment?

109. DOCTOR: I can if it is one of the types of the regular pneumonia germ family, --- and, of course, the chances are that it is. We have special serums for the treatment of each one of these types.
110. LEE: Doctor, are all those serums on hand right here in town?
111. DOCTOR: If they're not, we can get any type of pneumonia serum we want - and quickly - from the nearest serum distribution center of the Illinois Department of Public Health.
112. LEE: Will it be all right for me to see the boy, Doctor, while you're out?'
113. DOCTOR: Yes, I think so, under the circumstances. (But pneumonia is a contagious disease, and ordinarily we keep people out of the sick room. Don't stay with him too long, and don't let him exert himself at all.
114. LEE: I won't.
115. DOCTOR: I have several calls to make, but I'll stop by here on my way back. I'll also have the laboratory phone me the result of their analysis here.
116. MOTHER: I'll see you to the door, Doctor.
117. DOCTOR: Don't bother, Mrs. Harper....(FADING)...and I'll be back shortly....
118. SOUND: DOOR OPENS SLOWLY
119. LEE: (WHISPERS) Shhh....he might be asleep....
120. BUD: (OFF) Mom...what did Dr. Benson - (SEES HIS FATHER)...
Dad.....gee!.

121. LEE: (QUIETLY) Hello, Skipper - how're you feeling?
122. BUD: It hurts when I breathe...(COUGHS)....but I can take it.
123. LEE: Of course you can, and you're going to be all right... but maybe you'd better rest a while, son, and I'll be in to see you a little later.
124. BUD: Dad?
125. MOTHER: Now, Bud, Dr. Benson said you were to rest, and -
126. BUD: But, Mother, that scrap metal has to be turned in today, or it'll be too late.
127. LEE: What's he talking about, Anne?
128. ANNE: He collected some scrap for the Salvage Drive, and today is the last day.
129. BUD: Dad, it's in the basement - will you take it down for me?
130. LEE: You bet I will. Now you take a nap, and I'll deliver it right this minute.
131. MOTHER: (WHISPERS) Come on, Lee...(FADE)...I hope he falls asleep.
132. SOUND: DOOR OPENS AND CLOSES SOFTLY.
133. BUD: (OFF) (CALLS) Dad....
134. LEE: Yes, son...
135. SOUND: DOOR OPENS
136. LEE: (APPROACHING) What is it, Bud?
137. BUD: Is Mom very mad at me?
138. LEE: Why should she be?

139. BUD: I had a cold, an' Mom told me to stay in bed, but...
but I slipped out so I could get the scrap Mrs. Blake
and Mrs. Proctor were savin' for me.
140. LEE: Of course you know you shouldn't have done that when
you had a cold.
141. BUD: Yes, sir....(COUGHS)
142. LEE: But I'm sure M m isn't angry....she's just worried
because you're not feeling well.
143. BUD: I'm awfully sorry....I only did it 'cause -well,
you won a medal for fightin'...and everybody's doin'
somethin' for the war...an' I wanted to help, too.
144. LEE: You should have waited until you were well, you
know - but Mom and I are both very proud of your
reason for wanting to help....Now, just don't worry
about anything, and see if you can't get some rest.
(PAUSE)
145. DOCTOR: I asked the laboratory to call me here at four o'clock
- it's almost that now.
146. LEE: Doctor, just what does a sputum examination at the
laboratory show?
147. DOCTOR: It will tell us whether this particular case of
pneumonia will react favorably to serum treatment,
and if so just what type of serum is needed. Or it
might also indicate that one of the sulfa drugs
should be used...or perhaps a combination of serum
and one of the sulfa drugs....Once in a while we find
a case that cannot be treated by these; but that's
rare.

137. EUGEN: I had a cold, and I was sick and I was in bed, but...
"but I slipped out and I was out the night before last...
and that's about all I can say about it."
138. EUGEN: Of course you can't say anything more than that when
you had a cold.
139. EUGEN: Yes, sir... (GROANS)
140. EUGEN: But I'm sure I'm not happy... I'm not happy...
because you're not feeling well.
141. EUGEN: I'm awfully sorry... I only did it because...
you were a doctor for the... I was a doctor for the...
something for the... I was a doctor for the...
142. EUGEN: You should have asked me what I was doing...
I know - but I'm sure I was doing very good... I was
trying to work for you... I was... I was... I was...
about anything, and you can't say a word...
(EUGEN)
143. DOCTOR: I asked the laboratory to call me back at four...
- it's almost that now.
144. EUGEN: But I, just what does a serum examination of the
laboratory show?
145. DOCTOR: It will tell me whether this person is...
...and it will tell me whether this person is...
and it will tell me whether this person is...
might also indicate that...
it will be used... perhaps a...
and it will tell me whether this person is...
a case that cannot be treated by the... but...

148. MOTHER: I've heard a lot about those sulfa drugs, Doctor.
149. DOCTOR: No doubt. They have been extremely effective in some cases of pneumonia...but those coal tar drugs are very tricky, and should never be used without the supervision of a physician.
150. LEE: I suppose those things are pretty expensive - the serums and the sulfa drugs, I mean.
151. DOCTOR: They're so important in some forms of pneumonia that the Illinois Department of Public Health furnishes them to physicians without charge.
152. MOTHER: Doctor, I know you're busier than ever these days, and won't be able to come in as often as you might like to - is there anything Lee and I can do to help?
153. DOCTOR: You certainly can, because in no other disease is it so necessary to have the best nursing care possible. Bud will need absolute bed rest; his body needs all its natural strength to fight against the pneumonia germ, and that means he must have comfort, rest, and sleep. Also, watch him carefully for any signs of trouble, so that I can be notified. And it's very important to keep him away from others so that the disease won't spread. But we've got a good start, and I'd like to say again, Mrs. Harper, that you did exactly right in calling me as promptly as you did.
154. LEE: Well, you can be sure that Bud will have the very best home nursing care that Anne and I can give him.

155. DOCTOR: Yes, I know that, Lee.
156. SOUND: TELEPHONE RINGS. RECEIVER PICKED UP
157. MOTHER: Hello....Yes, he's here - just a minute. (TO DOCTOR)
It's for you, Doctor.
158. DOCTOR: Thank you. Hello...yes....yes, I see....Good...
thank you - goodbye.
159. SOUND: RECEIVER PLACED ON HOOK
160. DOCTOR: That was the call we've been waiting for. Now that I
know what type of pneumonia Bud has, I'll start the
treatment immediately.
161. LEE: He's going to be all right, isn't he, Doctor?
162. DOCTOR: I think so, Lee. And if no complications set in,
Bud ought to be on the road to recovery within
forty-eight hours.
(PAUSE)
163. PHOTO-
GRAPHER: All right...hold still, now - don't move....There!
(FADE) Just a minute while I get another negative...
164. MOTHER: Oh, I'm sure my hat wasn't on straight.
165. LEE: (LAUGHS) Hat? Is that what it is?....(LAUGHS)
166. MOTHER: Yes, it is! Now the next one is just you and Bud.
167. BUD: Gee, Dad - that's an elegant looking medal - boy!
168. MOTHER: (WHISPERS) Lee, look at his eyes - big as saucers.
169. LEE: Bud - in the next picture you can wear it on your
Boy Scout uniform....that is, if you want to.
170. BUD: If I want to!! Gee.....gee whizzzz....!
171. PHOTO: All right, I'm ready....
172. MOTHER: Oh, Lee - and you too, Bud - don't look so stern....
173. PHOTO: Hold it....don't move....There we are!

(PAUSE)

174. ANNOUNCER: By writing to the Illinois Department of Public Health, at Springfield, Illinois, residents of the State may obtain, without cost, a booklet on "Controlling Pneumonia." And, with your request, we would appreciate your mentioning this station and this program. Heard on today's program were _____, _____, and _____.

_____ This is your announcer _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

(11/10/54)

BY VISITING to the Illinois Department of Public Health, at Springfield, Illinois, residence of

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and

This is your program

inviting you to listen

regularly to the Illinois March of Dimes

electrically transmitted to promote the health of the

growing population of Illinois. Keep the March of

Keep the March of Dimes working. And buy war bonds and stamps.

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #9

TOPIC: TUBERCULOSIS

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M. D.
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. MARGARET GRAHAM, mother, about 32
3. RALPH GRAHAM, Margaret's husband, about 35
(DOUBLES as CARTER)
4. DOCTOR HULL, about 55 (DOUBLES as PROFESSOR)

EFFECTS:

SOUND:

Digging ground with a pick

Dirt scraped with a shovel

Rattle of newspaper

Knock on door

Door open and close

..

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois

Illinois March of Health

Department of Public Health

1943 - #49

1. ANNOUNCER: We give you - health for Victory!

By electrical transcription, this is - the Illinois
March of Health!

In about a minute, or maybe two minutes, today's
story will get under way... that is, just as soon as
Margaret Graham accidentally happens to meet Doctor
Hull downtown. Margaret Graham is going downtown to do
some shopping, and Doctor Hull is on his way to his
office. So, until they meet, there's nothing we can
do. (SUDDENLY) O, yes - yes, there is, too. Once
our story gets started, I don't want to interrupt it,
and there are several things that happened quite some
time ago that have bearing on it - things I'm sure you'd
like to know. Several years ago, (FADE)...two men were
on a scientific digging expedition ---

2. SOUND: DIGGING GROUND WITH A PICK

3. PROFESSOR: We must be getting close now, Carter -- handle that
pick carefully ... easy there

4. CARTER: All right, Professor Dobbs -- as a matter of fact, I
think we're deep enough now ... I think we'd better use
a spade now ... if you'll just hand it to me ... thanks...

5. SOUND: DIRT SCRAPED WITH A SHOVEL

6. PROFESSOR: They're hardly ever deeper than.... There we are, Carter -
there it is.

7. CARTER: Yes, sir, I see it... I guess we'd better use our hands now,
Sir...

8. PROFESSOR: That's right -- here, let me help you...
9. SOUND: DIRT SCRAPED AWAY
10. PROFESSOR: Well, Carter, there it is - a complete human skeleton, all intact.
11. CARTER: How old would you say it is, sir?
12. PROFESSOR: At least ten thousand years old -- probably more.
13. CARTER: Have you noticed, Professor, that the spinal column seems to be rather crooked?
14. PROFESSOR: Yes, I've been looking at that ... it's obviously the skeleton of a hunchback - probably the result of tuberculosis.
15. ANNOUNCER: Tuberculosis, caused by tubercle bacilli, evidence of tuberculosis germs that are as old as mankind. But how could a scientist, like the one we just heard, look at a skeleton that is ten thousand years old, and say: the spinal column of this man shows that he had tuberculosis? How could he even know that tuberculosis is caused by a germ, and not by something else? He knew these things simply because other other scientists before him had searched - and found. Such men as:
16. PROFESSOR: Louis Pasteur, of France.
17. CARTER: Joseph Lister, of Scotland.
18. ANNOUNCER: And the scientist, Robert Koch of Germany, whose efforts were relentless. For it was Koch who made the startling discovery that the white plague, or "consumption" was due to a germ which was called the tubercle bacillus,

19. PROFESSOR: Today we know that certain environmental factors are usually necessary to give this germ the opportunity to produce active tuberculosis in our bodies.
20. CARTER: We know ~~also~~ that a large percentage of people harbor this germ somewhere in their bodies, yet only a small proportion shows any outward evidence of the infection.
21. ANNOUNCER: That's strange, isn't it? Why should John Smith carry the germs of tuberculosis in his body for many years, and never be aware of the fact, while Tom Jones, with exactly the same kind of germs in his body, is terribly sick. Why? Because O, I see that two of the principal characters in our story today are about to meet accidentally near the drug store: Margaret Graham and Doctor Hull, remember? (FADE)... So, in just a second now... (SLIGHT PAUSE)
22. DOCTOR: O, excuse me... I didn't mean to bump you.
23. MARGARET: I guess I wasn't looking...Why, Doctor Hull - good morning.
24. DOCTOR: Well, good morning, Margaret. Which way are you going?
25. MARGARET: To the post office first - I want to get some war stamps.
26. DOCTOR: Good, that's on the way to my office. How's Ralph - and little Janet?
27. MARGARET: They're both fine ... (Coughs)
28. DOCTOR: And how are you feeling, Margaret?
29. MARGARET: (HESITANTLY) Welllll.....
30. DOCTOR: Still rather rundown and tired, eh?
31. MARGARET: Yes, I'm afraid so, Doctor. That's why I'm down so early to do my shopping. It seems that lately I get so tired in the afternoon, I can hardly do a thing.

32. DOCTOR: Working hard? Seems to me you've lost some weight.
33. MARGARET: I have lost some weight, but it's not because I've been working hard. As a matter of fact, I have a woman who comes in to help me with the housework. (COUGHS)
34. DOCTOR: A cold?
35. MARGARET: I had a cold months ago, but I can't seem to get rid of this cough.
36. DOCTOR: Margaret, why haven't you been in to see me?
37. MARGARET: O, I don't know, Doctor - I've been meaning to, but I just keep putting it off, I guess.
38. DOCTOR: You remember way last summer I told you to come in - you weren't feeling well even then. You said you would but --
39. MARGARET: That was just about the time we were going on our vacation, and I was busy getting ready.
40. DOCTOR: But that was quite some time ago, you know.
41. MARGARET: When I got back, I felt a lot better -- that is, for a while.
42. DOCTOR: We're almost at my office.
43. MARGARET: If I didn't have a number of things to do, I'd come in right now -- but I'll try to make it one of these days.
44. DOCTOR: All right, Margaret (FADE) .. Well, here's my office ... goodbye...
45. MARGARET: Goodbye, Dr. Hull. "
- (PAUSE)
46. SOUND: RATTLE OF DISHES
47. RALPH: (OFF) Any more dishes to dry, hon - are these all of them?
48. MARGARET: (TIRED) Yes, Ralph, that's all.
49. RALPH: (OFF) Okay. (APPROACHING) Well, I'm all set - are you ready, Marge?

50. MARGARET: Ready? For what?
51. RALPH: We're supposed to drop over to see George and Helen tonight, remember?
52. MARGARET: O, yes we were, weren't we? I'd completely forgotten about it.
53. RALPH: (FADE) I'll get your hat and coat
54. MARGARET: Ralph, I don't quite feel like going.
55. RALPH: But, Marge, they're expecting us.
56. MARGARET: I'll tell you - why don't you just go ahead.
57. RALPH: Why don't you want to go?
58. MARGARET: I'm just too tired to even budge...(COUGHS)
59. RALPH: That's what you said the other night when I wanted to go to a movie.
60. MARGARET: I know - I've been so tired lately... I don't know what's the matter with me.
61. RALPH: I think after you get out in the air, you'd feel all right. Come on - what do you say?
62. MARGARET: Honestly, Ralph - I don't feel like it.
63. RALPH: (DISAPPOINTED) Okay...(FADE) I'll call 'em and say you don't feel well(SLIGHT PAUSE) (APPROACHING) Where's the newspaper?
64. MARGARET: Over there on the chair. What did they say?
65. RALPH: What could they say? :sorry that you weren't feeling well, that's all.
66. SOUND: RATTLE OF NEWSPAPER
(SLIGHT PAUSE)
67. MARGARET: Ralph...
68. RALPH: Yeah?

69. MARGARET: Are you angry with me?
70. RALPH: No, I'm not angry.
71. MARGARET: Disappointed, then?
72. RALPH: Aw, Marge - it's not that. But I work pretty hard all day, and some evenings I like to go somewhere, so I can relax, and have some fun. But here lately we have to stay home all the time, because you never feel like going any place.
73. MARGARET: I know, dear, but it's not my fault that I'm tired ..(COUGHS)
74. RALPH: I've been trying for I don't know how long to get you to go to Dr. Hull. You've been losing weight, and that cough hangs on and on, and still you won't go to the doctor. There must be some reason for all this, but will you go? - No.
75. MARGARET: I met Dr. Hull downtown this morning, and that's what he told me too; to come in and see him.
76. RALPH: Why didn't you?
77. MARGARET: Well, I had a lot of things to do, and -
78. RALPH: O, Marge - the same old stall all the time.
79. MARGARET: Will you not be angry if I promise to go to his office?
80. RALPH: When?
81. MARGARET: O, soon's get some time.
82. RALPH: There you are - see what I mean?
83. MARGARET: Tomorrow then.
84. RALPH: Do you really mean that?
85. MARGARET: Uh-huh...
86. RALPH: Okay, then I'm not mad any more.
(PAUSE)
87. MARGARET: (FADE IN)...Well, Dr. Hull, have you found out anything so far?

88. DOCTOR: Mmmn, yes - your heart's okay, your blood pressure is all right. I thought at first you might have bronchitis or a goiter, but the tests I gave you show that you haven't.
89. MARGARET: Then you really don't know yet, do you, what is the matter with me?
90. DOCTOR: I have an idea I ought to give you a chest x-ray and a tuberculin test.
91. MARGARET: All right - but - a tuberculin test? What's that for?
92. DOCTOR: It shows whether or not the person has a tuberculosis infection.
93. MARGARET: But, Dr. Hull, you don't think I have tuberculosis, do you?
94. DOCTOR: I don't know. You see, such an infection might take place without the person's knowing that he ever had it. We inject a few drops of the fluid into the skin layers. Now, I'll just clean a little portion of your arm with alcohol,... and now the injection...there we are.
95. MARGARET: Now what?
96. DOCTOR: Now we'll have to wait at least forty-eight hours. If a reaction occurs on the skin, it is called "positive". If no reaction occurs, the results of the test is called "negative". So - that's all for now - let me know what happens.
97. MARGARET: What about the x-rays?
98. DOCTOR: We'll take those if the tuberculin test is positive.
99. SOUND: KNOCK ON DOOR
100. DOCTOR: (OFF) Come in.
101. SOUND: DOOR OPENS AND CLOSES

102. DOCTOR: Well, hello, Margaret ... hello, Ralph..... come in.
(AD LIB ACKNOWLEDGEMENTS FROM BOTH)
103. DOCTOR: Well, Margaret - have you noticed any reaction on your arm?
104. MARGARET: (HESITANTLY) I don't know, I... there is something.....
see, here it is.
105. DOCTOR: Mmmm... it's a positive reaction, all right.
106. RALPH: (QUICKLY) Dr. Hull - you don't mean that --- that she has tuberculosis?
107. DOCTOR: No, Ralph - not necessarily. A positive reaction tells only one thing: it means only that at some time or other she's been exposed to tuberculosis, and has picked up some of the tuberculosis germs. It doesn't tell whether or not active tuberculosis is present.
108. MARGARET: Well, how can you be sure, then, Doctor?
109. DOCTOR: By taking some x-ray pictures of your chest - that's the best means we have of detecting active tuberculosis, especially in the early stages of the disease.
110. RALPH: How in the world could this have happened?
111. DOCTOR: As I said, she's been exposed to someone who has tuberculosis. Tell me, Margaret, is there anyone in your family who has it, or someone who has had it - or friends of yours, perhaps?
112. MARGARET: No, Doctor - not that I know of.
113. DOCTOR: Uh-huh... what about you, Ralph - have you ever had a tuberculin test?
114. RALPH: Why, no - surely, Doctor, you don't think that I might have tuberculosis, do you? I've never been sick a day in my life.

115. DOCTOR: It's possible for a person to be infected with tuberculosis germs or even to have active tuberculosis without his knowing about it. That's one of the reasons it's such a dangerous disease. You know, Ralph, just to be sure we don't slip up anywhere, I think we ought to give you a tuberculin test, too.
116. RALPH: It's okay with me, Doctor, if you say so.
117. MARGARET: Are you going to take some x-ray pictures of my chest?
118. DOCTOR: Yes, I'm going to do that now. Then, Ralph, I'll give you the tuberculin test, and you come in to see me again in two days.
- (PAUSE)
119. RALPH: (FADE IN)... Well, here I am again, Doctor Hull. Has Margaret been in yet to see about her x-rays?
120. DOCTOR: No, she hasn't, Ralph, and I've got good news: the x-rays show that she does not have a case of active tuberculosis.
121. RALPH: That's swell, Doctor - gosh, that's a relief --- I was kind of worried.
122. DOCTOR: Now, what about your arm? Let's have a look.
123. RALPH: Okay, I'll roll up my sleeve..... here you are.
124. DOCTOR: Well, yours is a positive reaction, too - same as Margaret's. ..
125. RALPH: I suppose you'll take some X-ray pictures of my chest, too, then, won't you?
126. DOCTOR: That's right - and then drop around to see me tomorrow or the next day. (FADE) Take your shirt off, and come over here to the X-ray machine.....
- (PAUSE)

127. RALPH: What are you fidgeting around so much for?
128. MARGARET: Oh, I don't know I wish Dr. Hull would call us in,
and tell us about your X-rays I'm nervous.
129. SOUND: DOOR OPENS OFF
130. DOCTOR: (OFF) Margaret....Ralph....will you come in, please?
(SLIGHT PAUSE)
131. SOUND: DOOR CLOSES
(AD LIB HELLOS BY MARGARET AND RALPH)
132. DOCTOR: Margaret, you first: I'm reasonably sure your run-down
condition is due to a nutritional deficiency, and a slight
case of sinus trouble is causing your cough to hang on, but
we can take care of those things pretty well. (SLOWLY)
And now, young fellow, about your X-rays....
133. RALPH: (NOTICES THE DOCTOR'S FACE) (QUIETLY) Not so good, eh?
134. DOCTOR: I'm awfully glad we decided to take the pictures when we
did...
135. MARGARET: Doctor Hull - Ralph has tuberculosis, hasn't he?
136. DOCTOR: Yes, but fortunately it isn't of long standing.
137. RALPH: Doctor Hull..
138. DOCTOR: I believe I can anticipate your next question. You're
going to ask me if you can get well.
139. RALPH: Yes.
140. MARGARET: Can he, Doctor?
141. DOCTOR: With the proper rest and care, there's every reason to
believe that he can.
142. MARGARET: Will he have to go away - to a sanatorium, I mean?

143. DOCTOR: I would strongly advise that -- the very best thing a patient can do is to go to a sanatorium at once.
144. RALPH: But couldn't I stay at home and be under your care?
145. MARGARET: I'm sure I could take good care of him, Doctor.
147. DOCTOR: This may sound harsh, but one of the most important reasons for going to a sanatorium is that the patient should be away from his family and friends, so that he won't infect them. Besides, everything in a sanatorium is set up with only the tuberculosis patient in mind.
147. RALPH: Would you advise a change of climate for me - somewhere like the southwest?
148. DOCTOR: That's not necessary, Ralph - you can get well here as easily as you could by going off somewhere else, because the same factors are involved in either location.
149. MARGARET: This whole thing is certainly a shock, Doctor Hull.
150. DOCTOR: Yes, I know it is, Margaret.
151. RALPH: It's sort of hard to understand - why, I never had any symptoms of tuberculosis.
152. DOCTOR: Well, that may be, but sometimes there are symptoms, such as: slight afternoon fever; loss of strength and weight; rapid heartbeat; indigestion; chest pains, and hoarseness - but, here's the thing to remember: there is no hard and fast rule; all of these symptoms, or none of them, may be present in an active case. A person should never depend on symptoms to decide if he has tuberculosis.
153. MARGARET: Do you think I ought to bring little Janet in for an examination?

154. DOCTOR: I was going to mention that. Yes, by all means. We'll give her a tuberculin test and if it's positive, we'll X-ray her just as we did you and Ralph. If her X-ray is all right, both you and Janet should have X-rays taken every year just to be on the safe side.
155. RALPH: I wish I could stay here and be treated at home.
156. DOCTOR: Ralph, believe me - a sanatorium is best. There you'll get an understanding of tuberculosis, particularly your own case.... you'll learn how to protect others.... and most important of all, you'll learn how to live with the disease. Always keep this in mind: the patient who makes the best and quickest recovery is usually the one with early tuberculosis who goes to the sanatorium when his diagnosis is made. The sanatorium should be the first resort, not the last.
- (PAUSE)
158. ANNOUNCER: A booklet on tuberculosis is available to residents of Illinois without cost. Merely write to the Illinois Department of Public Health, Springfield, Illinois, and ask for it. And with your request, we would appreciate your mentioning this station and this program.
- Heard on today's program were ____, ____, and ____.
- This is your announcer, ____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'em healthy! Keep 'em working! And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #10
TOPIC: SOCIAL HYGIENE
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health -
Roland R. Cross, M.D., Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:
ANNOUNCER-NARRATOR - Friendly and convincing
RUTH BISHOP - About 40
STUART BISHOP - About 43 - Ruth's husband
DOCTOR LANE - About fifty-five
(DOUBLES AS MAN, CUE #2)

EFFECTS:
SOUND:
PEOPLE TALKING IN BACKGROUND.
PEOPLE TALKING AND LAUGHING IN BACKGROUND
(AT A DANCE)
OCCASIONAL TELEPHONE RINGS OFF
DOOR OPENING AND CLOSING
DISHES, KNIVES, FORKS, ETC.
RATTLE OF NEWSPAPER
TICKING OF A METRONOME

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois

Illinois March of Health

Department of Public Health

1943 - #10

1. ANNOUNCER: We give you - Health for Victory!

You are listening, by means of electrical transcription, to the Illinois March of Health!

Today's broadcast is about a disease which is no respecter of age, race or social class. For hundreds of years it has been the cause of misery and death....because, in early days, no one - not even physicians - knew the nature of the disease, nor how to cure it. More recently, in our own lifetimes, the very nature of the disease has prevented open warfare against it; it was something to be whispered behind closed doors, to be spoken only in the black of night. And yet we know today that it can be stamped out, but this can be done if the facts about it are made public and are used to prevent its spread, and to secure prompt and efficient treatment for its victims. Only recently has the name of this disease found its way into the newspapers and into the microphones of the United States. And one of the men who fought to bring this disease out into the open was Thomas Parran, Surgeon General of the United States Public Health Service. Says Dr. Parran:

2. MAN: "For the first time in your memory and mine, decent people are talking openly about what can be done to stop the spread of the disease syphilis, which is one of the most dangerous that can afflict man, woman or child. Every intelligent man realizes how syphilis can blight family life, and how great is the loss of life and the physical and mental disablement it causes. Many of us had not realized, however, until national studies had been made of the problem, that it is preeminently a disease of youth. Up to the present, one young person in every ten acquires the infection at some time in his or her life.... This is a realistic age.....every community has agencies interested in fighting syphilis. Work with them. Help them to make their work practical rather than conversational. You will earn the thanks of each one of us who would like to make this a better world for our children."
3. ANNOUNCER: And now - we have a story we'd like to have you hear - warm, human, revealing - the story of Ruth and Stuart Bishop.
4. SOUND: PEOPLE TALKING IN BACKGROUND. AN OCCASIONAL PHONE RINGS, OFF.

5. ANNOUNCER: This is the waiting room of a hospital...people sitting around...some are visitors...some are waiting to see a doctor. This isn't a large hospital, but the kind you'll find in almost any American town of twenty-five thousand people - clean, efficient, an institution that plays a large part in safeguarding the health of the population. And over there in the corner, near the window, is Stuart Bishop...see him? He's trying to look at a magazine, but it might as well be upside down for all the attention he's giving it. He's not exactly the typical, nervous expectant father, because that happened yesterday. But he hasn't seen his little son yet - that's why he's so anxious. O - the nurse has just motioned him to come into his wife's room...he gets up... and hurries in....
6. SOUND: DOOR CLOSSES SOFTLY. (TALKING, ETC. OUT)
7. STUART: (APPROACHING) Seemed as if they'd never let me in...how're you feeling, Ruth?
8. RUTH: I'm feeling fine, Stuart...(LAUGHS)...but you look mighty tired.
9. STUART: Didn't sleep a wink...thinking 'bout the little fellow, and wanting to see him.
10. RUTH: Well, here he is - our son.
11. STUART: Gosh, Ruth, he's so wrapped up in that blanket, I can hardly see him...How can he breathe?
12. RUTH: (LAUGHS) He can breathe all right...you shouldn't uncover a tiny infant too much, he might catch cold.
13. STUART: Well, just a little bit, so I can see who he looks like.

14. RUTH: All right, but just a little....there!
15. STUART: Well, by golly, Ruth, he does - doesn't he?
16. RUTH: He does what?
17. STUART: Looks just like me.
18. RUTH: (LAUGHS) Oh, yes...sure...of course, he does.
19. STUART: Say, Ruth - would it be all right for me to hold him just a minute?
20. RUTH: O, he's asleep now, Stuart - let's not wake him.
21. STUART: Okay...maybe it's just as well...(LAUGHS)...I might drop him.
22. RUTH: Don't worry - you'll have plenty of chance to hold him later - when you're walking the floor with him at night.
23. STUART: Not him! No sir - that little fellow's differentaren't you son?
24. RUTH: Happy, Stuart?
25. STUART: Happier than you know, Ruth...happier than I can say in words. Let me sit down here a minute, and just look at both of you.
(SLIGHT PAUSE)
26. RUTH: Stuart...why are you so quiet?
27. STUART: O, - just thinking about something.
28. RUTH: I think I know what it is...about what happened three years ago.
29. STUART: Yes...that's right, Ruth.
30. RUTH: Well, don't...that's past...it's all over and done with.

31. STUART: I know it is...but there are some things you can't forget very easily. When it happened, I...well, it looked like the end of everything. I never thought things would be right again...I still get the shakes when I think about it.
32. RUTH: It's funny isn't it, how much difference it makes where a person lives? If we'd been living in Illinois then, the way we are now, it might never have happened. The Illinois Marriage law and the premarital health examination law would have taken care of it. Anyway, it's all over - let's not think about it. (SOUND: DOOR OPENS OFF) O, Stuart - there's the nurse at the door...that means you'll have to go.
33. STUART: Okay...but tell her to be sure and take good care of our son...'bye, there, Buster...Goodbye, Ruth...
34. RUTH: Goodbye, dear...eat something - you look as if you haven't eaten for days...and get some sleep.
35. STUART: (OFF) I will...(FADE)...and I'll be in to see you tomorrow...goodbye...
36. SOUND: DOOR CLOSES
(SLIGHT PAUSE)
37. ANNOUNCER: If you're saying to yourself: what kind of a story is that?...that's just about a baby being born... that happens all the time, everywhere -...if that's ^{what} you're saying, we'll have to answer that you're right. But there's one thing we haven't told you: the part of the story you just heard was the end, we haven't told you the beginning yet. (FADE) The first part of the story took place three years before this....

38. RUTH: Yes, it was three years ago that I first met Stuart. I was thirty-six years old then, and I knew that my family had long ago given up the idea that I'd ever marry...my friends, of course, assumed that I'd remain an oldmaid. And in my own mind I thought so too. It wasn't that I had never had chances to marry, because I did have opportunities, several times. And it wasn't that I didn't want a husband, and a home and family of my own...I wanted that as much as any woman does. It was simply that I'd never met anyone I'd loved enough to marry.

39. STUART: I guess I was always too busy to think much about getting married and settling down. "Course, in the back of my mind I always kind of thought I would some day, but - well, it was like this. I've had to work pretty hard all my life, 'cause I never had much of a start. I figured if I ever asked a woman to marry me, I'd have something to offer her. So - I worked and saved my money, and finally I was able to buy a pretty nice little farm and a house. Then one day I looked around and suddenly realized that I was forty years old...and somehow my house seemed mighty empty and lonely.

(SLIGHT PAUSE)

40. SOUND: PEOPLE TALKING AND LAUGHING IN BACKGROUND.
(AT A DANCE)

41. STUART: Whew! - a person gets mighty warm dancing, doesn't he, Miss Parker?

42. RUTH: Yes, I suppose so, Mr. Bishop, - but I'm having such a good time, I'm afraid I didn't even notice it much.
43. STUART: It's kind of you to say that, but I know I'm not much when it comes to dancin'...(LAUGHS)...course, you know that by now anyhow.
44. RUTH: Why, I don't know any such thing. I think you dance well.
45. STUART: Well, I'll be - :
46. RUTH: What's the matter?
47. STUART: I believe you mean that.
48. RUTH: Of course I mean it.
49. STUART: First time I ever had anything like that said to me in my life...(LAUGHS)...and you know - I like it! (THEY BOTH LAUGH)
50. RUTH: Do you live near here, Mr. Bishop?
51. STUART: 'Bout three miles...my farm's the one down in the valley.
52. RUTH: O, now I know...I've passed it. You see, I'm only down here on a visit, and -
53. STUART: Sure, I know all about that.
54. RUTH: You do?
55. STUART: You're staying with your sister, Mrs. Rankin, and you live over in the next state..you were in church Sunday, and Wednesday night you went to the movies in town...and you've been here - let's see... eight days!

56. RUTH: (FLABBERGASTED) Well! - every bit of that's true... but how in the world-
57. STUART: You see, I asked about you...an' Sunday I saw you in Church...an' on Wednesday I happened to be in town when you were comin' out of the show...maybe I oughtn't to have been so nosey in askin' about you and all...I - I hope you don't mind, Miss Parker.
58. RUTH: Mr. Bishop, that's about the nicest thing anyone ever said to me.
59. STUART: (LAUGHS) Whew - that's a relief. And I'll tell you something else: I've wanted to be introduced to you before this, but - ...
60. RUTH: Why 'didn't you?
61. STUART: I...er...well, I guess I / ^{didn't} have the nerve.
62. RUTH: Surely I'm not that frightening, am I?
63. STUART: O, no - I didn't mean it that way....
64. RUTH: (LAUGHS) I know you didn't....
65. STUART: (HESITANTLY) Miss Parker...did you...well - did you come here with your sister and her husband?
66. RUTH: Yes, I came with them.
67. STUART: Well, then...if you don't mind...er, if they wanted to go home earlier or something, and you wanted to stay a while...I'd like -...that is - I'd be glad to...
68. RUTH: Mr. Bishop - are you trying to say you'd like to take me home?
69. STUART: That's it.
70. RUTH: I'd like that very much - that's very nice of you.

71. STUART: Good - then it's all settled...let's go back in, it's about time for the music to start again.
(SLIGHT PAUSE)
72. RUTH: That's how it began...and from that night on, I knew things were different somehow. There I was in my middle thirties, feeling just like a high school girl again. My hopes for a home and family seemed close for the first time in my life.
73. STUART: Three o'clock that morning I was still sitting out on my front porch smoking. Doctor Lane was drivin' past on his way from a sick call, and stopped by to ask if anything was the matter. I said no, that I just couldn't sleep for some reason. But I didn't tell him what the reason was.
74. ANNOUNCER: And so Ruth Parker's visit lengthened into a month, into two months, and by the end of the summer she and Stuart were married. She was then thirty-six, and he was forty...and Life, instead of passing them by, had caught up with them.
(PAUSE)
75. SOUND: DISHES, KNIVES, FORKS, ETC.
76. RUTH: Stuart - what are you doing with those dishes?
77. STUART: Nothin' - just takin' 'em in to the kitchen.
78. RUTH: I'll do the dishes...you sit down and read your newspaper.
79. STUART: (LAUGHS) I still forget every once in a while, don't I, that I'm not batchin' any more....force of habit, I guess.

80. RUTH: Seems you ought to be getting used to it by now.
And besides, you break too many dishes.
81. STUART: (LAUGHS) The kind I used to use were tin. Okay,
I'll go in and sit down.
(SLIGHT PAUSE)
82. SOUND: RATTLE OF NEWSPAPER
83. RUTH: Stuart, you're not reading that newspaper.
84. STUART: Well, I certainly am.
85. RUTH: You're not - you keep glancing over the top of it,
and looking at me. I've been watching you.
86. STUART: (LAUGHS) Okay, you win...doggone it, you got the
sharpest eyes I ever saw.
87. RUTH: All right now, why have you been watching me?
88. STUART: I can tell by that funny little look on your face
that you want to tell me something - I've
learned that much about you.
89. RUTH: (LAUGHS) Tell you what?
90. STUART: I don't know - but it's something.
91. RUTH: All right, this time you've got the sharp eyes -
there is something I have to tell you.
92. STUART: See, I know it.
93. RUTH: Stuart...I'm going to have a baby. (SLIGHT PAUSE)
Aren't you going to say anything?
94. STUART: (EMOTIONALLY) I...I don't know how to say it...
the chance for us to start havin' a family and
all...I...I wish I could tell you in words, Ruth -
but I can't.

95. RUTH: (QUIETLY) You don't have to dear, - what I saw
in your eyes is enough for me.
(PAUSE)
96. SOUND: KNOCK ON DOOR. DOOR OPENS
97. STUART: (EXCITEDLY) Come in, Doctor Lane.
98. DOCTOR: I got here as soon as I could.
99. STUART: I'm sure glad you're here...she's right in there...
anything I can do, Doctor?
100. DOCTOR: You'd better wait here, Stuart...I'll go right in.
101. SOUND: DOOR OPENS AND CLOSES OFF. THEN, SLOW TICKING OF
A METRONOME. THEN DOOR OPENS AND CLOSES OFF.
102. STUART: (ANXIOUSLY) Gosh, Doctor, is it all over?...Seems
like ages. Is it a boy or a girl?... (NO ANSWER
FROM DOCTOR)...It's mighty quiet in there, Doctor
Lane...(NOTICES DOCTOR'S FACE)...I thought newborn
babies were supposed to cry...an' I don't hear
anything...they - they are supposed to cry,
aren't they?
103. DOCTOR: (HESITANTLY) Stuart, I - ...
104. STUART: Doctor - something's wrong! My wife - how is she?
What's the matter?
105. DOCTOR: It's not your wife...it's the child.
106. STUART: Yes?
107. DOCTOR: Stuart - the child was born dead.
108. STUART: But why...what was wrong?
109. DOCTOR: I'm pretty sure it's syphilis. (SLIGHT PAUSE)

110. ANNOUNCER: About a week later, Stuart, bewildered, and without hope, went to see Dr. Lane...(FADE)...in the doctor's office...
111. STUART: (FADE IN)..Well, yes, Dr. Lane...I do remember having a sore on my lip...that was a couple of years before I was married. Funny thing about it was that it was so hard to heal up...I thought it was just a fever blister or a cold sore, but it hung on and on...I tried a lot of different kinds of salves and stuff, and finally the thing cleared up.
112. DOCTOR: A sore like the one you describe is sometimes one of the early symptoms of syphilis. If it really was syphilis, as it apparently was, the chances are that the sore itself would have cleared up even if you hadn't done anything about it, but - of course - that still would leave the germ in your bloodstream, even though there were no signs of it.
113. STUART: But, Doctor, why haven't I been sick or anything since then?

114. DOCTOR: That is one of the very dangerous things about this disease: the way the germs go to work quietly within the system, often without producing any more outward symptoms for years. And all the time the germs are making inroads against the body of the victim, but during a good part of this time the germs may still be spread from husband to wife, or from mother to unborn baby... Why, five, ten, or even twenty years might pass before the disease actually came to light again in the original victim.
115. STUART: I guess that explains why I didn't know I had it. And you say my blood test was positive?
116. DOCTOR: Yes. However, a positive blood test is not absolute proof that a person has the disease. That's why I gave you a complete physical examination, and that's also why, if you remember, I gave you a second blood test, called a verification test. That's a check measure to make sure.
117. STUART: And my wife?
118. DOCTOR: Her blood tests showed the same results as yours.
119. STUART: I see....Doctor, can we be cured? How long does it take?
120. DOCTOR: Each case must be considered individually, but usually it requires about eighteen months of continuous and uninterrupted treatment. So - I suggest that we begin treatments for you and your wife at once...the sooner the better.

121. ANNOUNCER: Faithfully, for a year and a half, Stuart and his wife went to their physician for regular treatment. Perhaps it seemed a long, almost an endless, period to them. But the important thing is that they were cured. And there you have the complete story of Ruth and Stuart Bishop - a story that began tragically, but ended happily, as you know by the birth of their second child, a perfectly healthy, normal baby. Proper treatment by a competent physician brought about that result, - and gave them what they wanted most in life: the opportunity to have a healthy family, free from the taint of that dread disease, syphilis.

And now, a few final facts to remember:

122. DOCTOR: Nearly every case of syphilis can be cured if treatment is begun early enough.

Every person should have a competent physician give him a general health examination, with a blood test, at regular intervals, ...Say, once a year.

Anyone who has reason to suspect that he may have syphilis should go to see his physician immediately. Above all, he should avoid quacks and self-treatment.

Syphilis is a disease that can be conquered only when the facts about it are known to all the people and when a knowledge of these facts is used to prevent its spread.

123. ANNOUNCER: Further information, in pamphlet form, is available to residents of Illinois without charge. Just send a letter or postcard to the Illinois Department of Public Health, Springfield, Illinois, asking for your copy of the pamphlet, "Syphilis"- Its Cause, Its Spread, Its Cure,"...or asking for your copy of the pamphlet "Venereal Disease and National Defense." And with your request, we would appreciate your mentioning this station and this program.

Heard on today's program were _____,
_____, and _____.

This is your announcer, _____
inviting you to listen regularly to the Illinois
March of Health, electrically transcribed to
promote the health of the wartime population of
Illinois. Keep 'em healthy! Keep 'em working!
And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #11

TOPIC: TYPHOID FEVER

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. DOCTOR SOPER: - About forty
(DOUBLES AS JENNINGS, Health Investigator)
3. CRANE - About thirty-five, Health Investigator
(DOUBLES AS MR. THOMPSON, wealthy business man)
4. MARY MALLON - About forty, a Cook
(DOUBLES AS "WOMAN," CUES #3,7,14.)

SOUND:

HISSING AND BOOING AT A "SHOWBOAT" PERFORMANCE
DOOR OPENS AND CLOSES
WHISTLING, STAMPING OF FEET, ETC. APPLAUSE
APPLAUSE AND LAUGHTER FROM AUDIENCE
HUBUB OF VOICES IN BACKGROUND
RAPS OF GAVEL
KNOCK ON DOOR
KEY TURNED IN LOCK

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #11

1. ANNOUNCER: We give you - health for Victory!

This, electrically transcribed, is - the Illinois
March of Health!

And these, Ladies and Gentlemen, are: Classics
in Miniature.
2. SOUND: HISSING AND BOOING AT A "SHOWBOAT" PERFORMANCE.
3. WOMAN: No, No! -- a thousand times no...!
4. THOMPSON (PLAYING VILLAIN): A-hah! - at last, me proud beauty,

I have you in me clutches!
5. SOUND: DOOR OPENS AND CLOSES QUICKLY. APPLAUSE. THEN OUT.
6. JENNINGS (PLAYING HERO): Unhand that lady, you dastardly

villain!
7. WOMAN: Ohhhh....Throckmorton - my hero!
8. SOUND: WHISTLES, STAMPING OF FEET, ETC. APPLAUSE

(SLIGHT PAUSE)
9. ANNOUNCER: "To be, or not to be: that is the question;

Whether 'tis nobler in the mind to suffer
The slings and arrows of outrageous fortune,
Or to take arms against a sea of troubles,
and by opposing end them?"

Shakespeare's Hamlet, Act 3, Scene 1.
10. THOMPSON: Mr. Bones - who was that lady I seen you with last

night?
11. JENNINGS: That was no lady - that was my wife. (GUFFAWS AT

HIS OWN JOKE)
12. SOUND: APPLAUSE AND LAUGHTER FROM THE AUDIENCE.

13. ANNOUNCER: Yes, these are classics. Each, in its own way, has stood the test of time: the immortal Shakespeare, known wherever men read...and those classic institutions, the Showboat theatre, and the minstrel show....as American as ham and eggs, and hot dogs and pop.
- And now we come to a story in the history of the Public Health movement in the United States that too has become a classic. It is the story of Mary Mallon, known to millions as "Typhoid Mary." In November 1938 this woman died at the age of seventy. Said the Associated Press:
14. WOMAN: "The nation's most famous 'medical prisoner' died Friday on North Brothers Island, where for a quarter century she had been isolated by health authorities.Ironically, it was paralysis and old age - not the billions of disease bacilli which made her a living test tube for death - that killed her...."
15. ANNOUNCER: In a manner of speaking, the story of "Typhoid Mary" could be called a mystery-detective story, and as you hear it, you'll know why we say that. So, let's go back a number of years, to the turn of the century. The year was 1906....(FADE)....at the Oyster bay home of a New York business man....
16. SOPER: Mr. Thompson?
17. THOMPSON: Yes...?
18. SOPER: I'm Dr. Soper from the health department.

19. THOMPSON: How do you do, Doctor? I understand you're the one who's investigating this typhoid fever outbreak in my house.
20. SOPER: Yes - that is, with the help of other members of the health department staff.
21. THOMPSON: This is an awful thing to have happen: eleven people in the house, and six of them stricken with typhoid. I don't understand it...have you been able to find out what caused it?
22. SOPER: Not yet...and here's the peculiar thing: typhoid fever is an unusual disease in this Oyster Bay section, and what puzzles us further is the fact that there are no other cases of it in the vicinity.
23. THOMPSON: How do things like this get started - what I mean is: what's the cause of typhoid fever?
24. SOPER: Well, the first thing it takes to cause it is a germ, of course: the typhoid bacillus. This germ must find its way then into the body of a person who is susceptible to the disease.
25. THOMPSON: And where does this germ come from?
26. SOPER: The typhoid fever germ can live for a while in drinking water, in milk, or in other foods. But there is only one place that you could say it "comes from,"and that is the digestive system of infected human beings!
27. THOMPSON: I never knew that before.
28. SOPER: The disease is spread by a person with typhoid (NOT FINISHED).....

29. THOMPSON: (BREAKS IN) But no one in this house had it - everybody came down with typhoid fever at the same time.
30. SOPER: I was coming to that: it's often spread by a person who is not ill with the disease himself, but who has these germs in his body - this person is what is known as a typhoid fever carrier.
31. THOMPSON: I suppose the only reason I haven't got it is that I've been away on a business trip for several weeks - just got back yesterday.
32. SOPER: I guess that's what accounts for it. Anyway, we've investigated the water supply, and the drainage system, because of course, the infection might be spread through faulty sanitation, but we found nothing wrong there.
33. THOMPSON: So the trail leads nowhere.
34. SOPER: So far - but there's another source we've got to look into, and that's food.
35. THOMPSON: But how would typhoid fever germs get into the food in my house?
36. SOPER: They'd get into the food in any house, if the food was handled by a careless typhoid fever carrier. Now, who prepares the food for your family?
37. THOMPSON: We have a cook.
38. SOPER: Does anyone else help her?
39. THOMPSON: No, she does the job alone.
40. SOPER: How long has she been with you?

41. THOMPSON: This one's only been with us several weeks...she's still here. As a matter of fact, she's one of the ones who's ill with typhoid.
42. SOPER: Uh-huh....what about the cook you had before - do you know anything about her?
43. THOMPSON: Now that's a strange thing, I'm glad you mentioned it.
44. SOPER: How so?
45. THOMPSON: Well, I got this from my wife. A little while after typhoid broke out here in the house, Mary, that was the cook's name, came in one day and told my wife she was leaving. She wouldn't give any reason or anything - she had her suit case packed and was ready to go. My wife tried to persuade her to stay, because she was the best cook we'd ever had, but Mary refused. She wouldn't even stay on until we could get someone else.
46. SOPER: Maybe she was just afraid of catching typhoid - that could be.
47. THOMPSON: Yes, I thought of that myself, and mentioned it to my wife. But she said there seemed to be something more to it than that - she said Mary was terribly worried about something, very nervous and agitated, as if she couldn't get out of the house fast enoughshe'd never seen Mary act that way, and couldn't understand it.
48. SOPER: You say her name was Mary...do you remember her last name?

49. THOMPSON: It was Mallon - Mary Mallon.
50. SOPER: (SUDDENLY) Mary Mallon!?
51. THOMPSON: Yes...why?
52. SOPER: She's the woman we've been looking for. We know that in the last ten years she's worked for eight families, and in seven of those families typhoid has occurred.
53. THOMPSON: Is she a typhoid carrier?
54. SOPER: We don't know - we've never been able to catch up with her...she always leaves before we get there... we can't find out anything about her....as a matter of fact, servants who have worked with her won't tell us a thing - sometimes they've even sent us out on false trails. Mary Mallon has become quite a mystery to the health department. How did you happen to hire her?
55. THOMPSON: From an employment agency - she came well recommended.
56. SOPER: Do you know the name of the agency?
57. THOMPSON: Yes.
58. SOPER: This is the closest to Mary Mallon we've come in a long while.....if we work fast this time, we might be able to find this mystery woman.
(PAUSE)
59. ANNOUNCER: Once again the chase was on. The trail led to Tuxedo, New York.....
60. SOPER: I came up, Crane, as soon as I got your call. Have we got her this time?

61. CRANE: Same old story, Dr. Soper, she's gone. I learned she's been working here for a month, but by the time I found out the house, she'd left.
62. SOPER: Another wild goose chase, eh?
63. CRANE: Yep - but I've got a few good leads - I don't think she'll get away this time.
64. SOPER: All right - let's not lose any time.
65. ANNOUNCER: Despite the fact that Dr. Soper and other officials followed each clue avidly, a number of false leads threw them off the trail. But this time, they were not to be denied, and finally the search ended in March 1907 at a home in New York City, where two persons were stricken with typhoid fever. One was a chambermaid, the other, a daughter of the family - the daughter died. (FADE) But before Mary had a chance to leave...
66. MARY: (FADE IN).... but why do you keep askin' me all these questions, Dr. Soper? I'm not a criminal - I haven't done anything.
67. SOPER: I assure you, Mrs. Mallon, we don't consider you a criminal. It's just that we want to check up on some things that have puzzled us for a long time. We've wanted to have a talk with you for quite a while, but you've changed jobs so often, we haven't known where to find you.
68. MARY: There's nothing wrong in changing jobs, is there?

69. SOPER: No, of course not. And don't misunderstand me - because, as a matter of fact, all the people you've worked for have nothing but praise for your ability as a cook. Tell me, Mrs. Mallon, have you ever had typhoid fever?
70. MARY: I haven't got anything to say.
71. SOPER: Isn't it a bit strange to you that seven out of eight of the families you worked for came down with typhoid?
72. MARY: It's some kind of curse, I tell you.
73. SOPER: I'm afraid, Mrs. Mallon, that that's too easy an explanation. We know that typhoid fever is caused by a germ that comes from the digestive system of a human being.
74. MARY: I don't know anything about that.
75. SOPER: Have any members of your family ever had typhoid, or have you ever been exposed to it?
76. MARY: Like I told you, I haven't got anything to say.
77. SOPER: Mrs. Mallon, all we're trying to do is to put a stop to these outbreaks of typhoid fever - why are you so unwilling to help us?
78. MARY: I don't know anything about this, and I don't want to have anything to do with it. And if you'll excuse me, I've got work to do.
79. SOPER: Well, Mrs. Mallon - I'm sorry you've taken this attitude....peoples' health is something that must be protected at all costs. Since you refuse to cooperate, I'm afraid the health department will have to take other steps.

80. ANNOUNCER: The health department had the courage of its convictions, and arrangements were made for Mary Mallon to be taken into the Detention Hospital where she was held for nearly a year. During this time, specimens of her body wastes were examined and analyses made....
81. SOPER: Well, Crane, it looks as if we were on the right track all this time.
82. CRANE: As far as Mrs. Mallon's concerned, I'm sorry to hear it. What do the results show?
83. SOPER: There's no doubt about her, she's "virtually a living culture tube" of typhoid germs - definitely a menace to the health of anyone who comes in contact with any food that she's prepared or handled.
84. ANNOUNCER: But this was really only the beginning of the case involving Mary Mallon. Altho the health department knew beyond a doubt that she was a typhoid "carrier," a great hue and cry was raised....
85. MARY: (ANGRILY) I haven't done a thing to anybody, and they've got no right to keep me here like a prisoner. I've got friends who'll help me.
86. ANNOUNCER: Mary was right - she did have friends who wanted to obtain her release. This was the first time that any department of health had held in custody any violator of the Sanitary Code, and these friends decided to fight for her freedom.

(CONTINUED)

86. ANNOUNCER: (CONTINUED) Legal action was brought to obtain her release, and Mary sued the health department for fifty thousand dollars. The newspapers took up her battle, and ill advised sympathizers swarmed to her aid. At the trial, Dr. Soper (FADE) was called upon to testify....

87. SOUND: HUBUB OF PEOPLE IN BACKGROUND. RAPS OF GAVEL.
HUBUB FADE OUT.

88. SOPER: The court has heard the evidence against Mary Mallon. You have heard that in seven out of the eight families she worked for over a period of ten years, there were outbreaks of typhoid fever. You have heard that analyses of her specimens show that she is definitely a typhoid carrier, and as such should never be allowed to prepare food for others to eat. Why is she being held in the hospital? Only as a protection to others. The board of health has insisted that Mary Mallon be held until she agreed to conform with the rules regulating typhoid carriers, which means that she must refrain from handling food that is to be eaten by others. This she has refused to do, and because of her refusal, it is the contention of the board of health that Mary Mallon is a menace to the health of others.

89. SOUND: HUBUB. RAPS OF GAVEL. HUBUB FADE OUT.

90. ANNOUNCER: (SOLEMN) It was the opinion of the court that the Department of Public Health had acted within its rights in keeping Mary Mallon in custody, for in this action the public interest had been served. Therefore, the court could see no justification for ordering the release of Mary Mallon.
91. SOUND: RAPS OF GAVEL. HUBUB UP AND OUT.
92. ANNOUNCER: For three years Mary Mallon was kept in detention by the Department of Health. She was allowed to receive friends and enjoy such privileges as were possible, but she never became reconciled to her detention. One day....(FADE)...in the year 1910...
93. MARY: Dr. Soper, I've had a lot of time to think while I've been here, and...well, is your offer to let me out still good?
94. SOPER: Yes, Mrs. Mallon, it is - provided that you conform to the regulations governing typhoid carriers.
95. MARY: Yes, I understand.
96. SOPER: You must promise not to take a job as a cook, and you'll have to report to the Department of Health at regular intervals.
97. MARY: I promise to do that, Dr. Soper.
98. SOPER: All right, Mrs. Mallon, I'm glad you've finally realized the right thing to do. I'll see to it that you're released within the next several days.

99. ANNOUNCER: Mary Mallon was released. But it was not long before she broke her parole; and she was not heard from for nearly five years. Then: two cases of typhoid at New Foundland, New Jersey, and one in New York were reported. Mary was now working under the assumed name of Mrs. Brown. Early in 1915, twenty-five cases of typhoid were reported among the nurses and attendants in the Sloan Hospital for women....
100. CRANE: I just came back from the hospital, Dr. Soper. There was a "Mrs. Brown" that worked there for three months and then disappeared. The description they gave me fits -
101. SOPER: "Typhoid Mary."
102. CRANE: That's right.
103. SOPER: Well, Crane, we've got to find Mary Mallon again!
104. ANNOUNCER: The trail this time led to Hahnemann Hospital in New York, and then to Corona, in Queens. Investigators for the health department finally determined that Mary was in the Corona home....
105. JENNINGS: Here are the ladders you told me to bring, Crane, - what do you want them for?
106. CRANE: I'm going to use them to get in this house. There's nobody in there except this person that calls herself Mrs. Brown. I know everybody else is out because I've been watching the house. I tried to get in, but she wouldn't let me. Here, give me a hand with these ladders - we're going in thru that window on the second floor.

107. JENNINGS: Oh, I see....all right.... up they go...
108. CRANE: Easy, now....no noise...she mustn't suspect anything...there, that's good....now, I'll go up, and you follow....
109. JENNINGS: All right - let's go....
(SLIGHT PAUSE)
110. CRANE: (OFF) (CALLS SOFTLY) Jenningsall right, come on....(SLIGHT PAUSE)
111. SOUND: DOOR OPENING AND CLOSING.
112. JENNINGS: Nope, nobody in here either. You sure she's here? We've searched the whole house.
113. CRANE: I'm positive she's here. Wait a minute - we haven't tried this door yet.
114. JENNINGS: That's right - looks as if it might be the bathroom.
115. CRANE: Shhhh.....I think I heard somebody moving in there.
116. JENNINGS: Uh-huh - I did, too.
117. SOUND: KNOCK ON DOOR.
118. CRANE: Mrs. Brown....Mrs. Brown...(NO ANSWER) ...you might as well unlock the door, we know you're hiding in there.....(KNOCKS ON DOOR)...Open this door - we want to talk to you....(NO ANSWER)
119. JENNINGS: Bang on the door louder - make her think you're going to break it down.
120. SOUND: LOUDER BANGING ON DOOR.
121. CRANE: Open up, Mrs. Brown...(SOUND: LOUDER KNOCKS)... or else we'll break this door down....(SOUND: MORE BANGING)

122. MARY: (INSIDE) All right...all right...
123. SOUND: KEY TURNED IN LOCK, DOOR OPENS.
124. CRANE: Yep, Jennings - just as I thought -...it's Mary Mallon all right.
125. MARY: Get out of here, both of you....get out of this house, do you hear?
126. CRANE: Sorry, Mrs. Mallon, but you'll have to come with us.
127. ANNOUNCER: And so, "Typhoid Mary" was confined for the rest of her natural life on North Brothers Island. Altho she did not have typhoid fever herself, she was a life-long carrier. But most important of all, was the fact that never again did Mary Mallon spread typhoid fever to others. Today, because of the effectiveness of vaccination, typhoid fever is one of the most positively preventable of the infectious diseases. If given soon enough, vaccination will prevent typhoid fever in persons exposed to the disease. Communities which do not have public water and sewage disposal systems of unquestionable safety should depend largely upon vaccination for the control of this disease. But since typhoid fever is not the only disease that may be spread by water and sewage, every community owes it to itself to see that its public water supply is of unquestionable safety,-and that its sewage disposal plant provides sufficient treatment to prevent the spread of infection from

(CONTINUED)

127. ANNOUNCER: (CONTINUED) human waste...But in the meantime, if you find it necessary, because of your job, to move to a densely populated and recently-built defense area, the safest thing you can do is to be immunized against typhoid fever. Or if you are going on a trip to a place where there might be some doubt about the safety of the water you drink or the food you eat, play it safe: be vaccinated against typhoid. More than ever we cannot afford to take chances with a disease which can be prevented. A booklet entitled "The Control of Typhoid Fever in Illinois" is available to citizens of the state free of charge. Simply address your request to the Illinois Department of Public Health at Springfield, Illinois. And with your request, we would appreciate your mentioning this station and this program.

Heard on today's program were _____, _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #12

TOPIC: MATERNAL HEALTH

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M. D.
Director

AUTHOR: David B. Eskind
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. DORIS HOPKINS - About fifty
(DOUBLES AS HERSELF AT ABOUT TWENTY)
3. DAN HOPKINS - About fifty-five
Doris' husband
(DOUBLES AS HIMSELF ABOUT TWENTY-FIVE)
4. DOCTOR STEARN - About fifty
(DOUBLES AS DRIVER, CUE #29)
5. ELLEN TAYLOR - About twenty-one
Young Actress, an expectant Mother

SOUND:

MOTOR BUS RUNNING

BUS SLOWS DOWN, BUS COMES TO A STOP

PEOPLE TALKING IN BACKGROUND AS THEY GET OFF BUS

TALKING, RATTLE OF DISHES, ETC. IN A RESTAURANT

DOOR OPENING AND CLOSING

TELEPHONE RINGS, RECEIVER PICKED UP

FOOTSTEPS ON A STONE FLOOR

This script is the property of the

State of Illinois

Department of Public Health

State of Illinois

Illinois March of Health

Department of Public Health

1943 - #12

1. ANNOUNCER: We give you - health for Victory!

By electrical transcription, this is - the Illinois
March of Health!
2. ELLEN: I'm Ellen Taylor - I had to choose between the two things I
wanted most in life ... the choice wasn't easy.
3. DORIS: My name is Doris Hopkins ... years ago, when I thought I
knew everything, I had a choice to make, too.
4. DAN: Me? - just Dan Hopkins ... I've never got over the wonder of
why Doris married me ... So - my trouble was I couldn't say
no ... (CHUCKLES) ... and I still can't.
5. ANNOUNCER: These are three of the people you'll meet later in today's
story - a story about life. Can you think of a better time
to talk about life and birth than these days? I'll explain
what I mean by telling you of a little habit of someone I
know ... perhaps you have a similar one. When he picks up
the newspaper and sees the casualty list of our armed forces,
he automatically glances through it to see if ~~there~~'s anyone
he knows. Then, to counterbalance the effect, he turns to
the list of births, and purposely looks to see if any of his
friends have had babies. You see, it's a sort of
reaffirmation in the eternal scheme of things: that despite
plagues, and famine and wars, life somehow goes on. We know
that one day peace will come again - this time, to stay - we
hope. And when the peace has been won, into whose hands will
it be given, to be zealously kept and guarded forever? It
will fall to the hands of your sons and daughters. Mothers

- ANNOUNCER: (CONTINUED) and fathers - it is your obligation, your duty, to see to it that they are physically fit to receive this brave, new world. The Romans had a word for it: mens sana in corpore sano - a sound mind in a sound body! And now the story ... (FADE)... on a large motor bus...
6. SOUND: A BIG BUS. SUSTAIN UNDER
7. DAN: Doris, I'm getting hungry, what about you? (SHE ISN'T LISTENING)
I said - I'm hungry... are you?
8. DORIS: Oh....er....I... what was that, dear?
9. DAN: Oh, nothing - I was just talking to myself.
10. DORIS: I'm sorry ... and stop sulking, it's much too hot for that.
11. DAN: I like to sulk.
12. DORIS: Now, what did you say before?
13. DAN: (TOO LOUD) I said why do you keep staring at that girl across the aisle?
14. DORIS: Shhh..my heavens, Dan, she'll hear you. You don't have to shout.
15. DAN: Well, you asked me, didn't you?
16. DORIS: She's trying awfully hard to keep from crying.
17. DAN: What's so unusual about that? Probably said goodbye to her boy friend. You used to cry when I went away.
18. DORIS: She's married ... she's going to have a baby.
19. DAN: Why you've never even seen her before in your life!
(LOOKS OVER AT THE GIRL)...Oh... uh-huh...
20. DORIS: She's been holding back the tears ever since we got on the bus. I couldn't help noticing it... and she's such a lovely girl.
21. DAN: What do you suppose is the matter?

22. DORIS: I don't know, but she's terribly unhappy about something.
Every once in a while she takes out a letter - there's
something in that letter that upsets her. I wish I could do
something to help her.

23. DAN: Why don't you go over and ask her what's the matter?

24. DORIS: Dan, what's wrong with you? You can't just go up to somebody
and ask them a thing like that. Maybe I'll think of something.

25. SOUND: BUS BEGINS TO SLOW DOWN.

26. DAN: I hope this is where we stop to eat. I'm hungry, are you?

27. DORIS: Not much - it's too hot.

28. SOUND: BUS COMES TO A STOP.

29. DRIVER: (SLIGHTLY OFF) There'll be a thirty minute stop for lunch.

30. SOUND: PEOPLE TALKING, ETC. AS THEY GET OFF

31. DAN: Come on, Doris, aren't you going to eat?

32. DORIS: (WHISPERS HURRIEDLY) You go ahead, I'll be in in a minute.
Looks as if she's not going in...maybe I can strike up a
conversation...go on...

33. DAN: Okay...(FADING)... but we haven't got all day...
(SLIGHT PAUSE)

34. SOUND: TALKING, RATTLE OF DISHES, ETC. IN RESTAURANT

35. DAN: Well, that was certainly quick work. What did -

36. DORIS: I didn't. Soon's everyone else was out of the bus, she left
too... see there she is over there.

37. DAN: Where?...Oh, yes - I see. What are you going to have?

38. DORIS: Oh, I don't know ... just order me a great big tall glass of
iced tea.

39. DAN: That all? You're going to get hungry now, you wait and see.

40. DORIS: Look Dan - she's getting up and leaving ... without even
ordering anything...it's that letter again...

41. DAN: Where are you going?
42. DORIS: (FADING) I'm going outside...
43. DAN: What about your iced tea?
44. DORIS: (OFF) I'll drink it later...
- (SLIGHT PAUSE)
- (APPROACHING) My but it's hot, isn't it?
45. ELLEN: (STARTLED) Oh! ... yes... yes it is.
46. DORIS: I didn't even want any lunch, and I see you didn't either.
47. ELLEN: No... I... I'm not hungry.
- (A STRAINED SILENCE)
48. DORIS: Look, child, I couldn't help noticing something's wrong. If I'm meddling in something that's not my business, just say so. But if there's anything I can do to help...
49. ELLEN: Thank you - you're very kind. I...well... you see, it's about my husband.
50. DORIS: Oh, I see - then I would be meddling, I'm sorry.
51. ELLEN: Oh, no - it's not that. My husband - he's in the army - and he's worrying himself sick about me ... and it's all my fault.
52. DORIS: Your fault about what?
53. ELLEN: You see, I'm going to have a baby -
54. DORIS: Yes, I know.
55. ELLEN: ... and Bruce wants me to give up what I'm doing, and stay home and take care of myself.
56. DORIS: What is it that you're doing, Mrs... er...
57. ELLEN: It's Mrs. Ellen Taylor ... and please call me Ellen...
58. DORIS: Thank you .. I'm Mrs. Hopkins - Doris Hopkins. What is it your husband wants you to give up.

59. ELLEN: Well, you see, I'm an actress. All my life I've loved the stage, and just now when I'm getting a chance to learn something, I have to give it up.
60. DORIS: But why? After your child is born, and if you still want to go on with it --
61. ELLEN: I understand that, Mrs. Hopkins, but - well, I'm to play in a stock company all summer, and ...
62. DORIS: But will you be able to?
63. ELLEN: You mean because I'm going to have a baby? Oh, that won't interfere at all. You see, I'm only playing small character parts, old womens roles and things like that. I know that doesn't sound very important, and you're probably wondering why it means so much to me to finish out the season. The reason is because several very fine Broadway stars are going to be there, and I'd give anything for the chance to watch them work so that I can really learn something. When the season's over, I intend to go back home and do what I'm supposed to until the baby comes. It's only for a few months.
64. DORIS: And what does your husband say?
65. ELLEN: That's just it - he doesn't say anything. What I mean is - he doesn't come right out and say he wants me to stay home and take care of myself, but in his letters I can read between the lines. He's worrying all the time about me ... and it makes me feel miserable.
66. DORIS: So that's what was in the letter I saw you reading?
67. ELLEN: Yes .
68. DORIS: Tell me, did you really want to have a baby?

69. ELLEN: Oh, yes, of course - very much! Maybe you don't quite understand about the theatre: it gets a hold on you, the thrill of acting, and the applause and all. It's hard to give it up. And it's only for a few months more. That isn't too much to ask, is it?
70. DORIS: A few months can make a great deal of difference, I know. And believe me, child, I do understand - only too well. I was a singer once myself.
71. ELLEN: You were? Then you know exactly how I feel. It hurts me to worry Bruce this way ---if I could only make up my mind one way or the other.
72. DORIS: Well, Ellen - in the end you'll have to make up your mind yourself, no one can do that for you. But I'd like to tell you something that may help you to decide. This was about thirty years ago...(FADE) ... I'd been married about two years...
(PAUSE)
73. SOUND: DISHES, KNIVES, FORKS, ETC.
74. DAN (CALLS) Doris - surely you haven't finished your dinner, have you?
75. DORIS: (OFF) Yes, Dan - I have. Will you come here and help hook me up? I'll just have some coffee.
76. DAN: (OFF) All right. (APPROACHING) Hon - here lately you haven't been eating enough to keep a bird alive ... you're beginning to look gaunt and worn .. and those constant headaches.
77. DORIS: Oh, Dan - I'm all right, really I am.
78. DAN: Doris - what with the baby coming and all, don't you think you should have been under a doctor's care all these months?

79. DORIS: I suppose so... but you know how busy I've been - rehearsals during the day, and performances every night.
80. DAN: I know how much this means to you, but after all -- you're only working in the big mob scenes, and they could certainly find someone to take your place. It seems to me that -
81. DORIS: But Dan, I'm understudying one of the minor leads... and maybe some night something might happen, and I'd get my big chance. That's why I want to know the role perfectly - so that I can be ready for it.
82. DAN: Hope springs eternal, eh?
83. DORIS: I guess so.
84. DAN: Of course, I don't pretend to know anything about this, but I do know a doctor is supposed to watch your weight, and give certain kinds of tests, and things like that during the months before the baby is born.
85. DORIS: Thousands of women have had babies without doing all that ... and besides, the show'll be over in two weeks, and then I'll still have a month before the baby comes - I'll see him first thing.
86. DAN: (Very Quietly) Doris, don't let anything happen to you ... if it did....
87. DORIS: Nothing will, you silly... Now, I've got to hurry.
88. DAN: Should I come by for you after the show?
89. DORIS: Oh, yes, do... and I forgot to tell you: after the show the whole cast is going over to Bartoli's, and -
90. DAN: Are you going too?
91. DORIS: Of course, and I want you to take me.
92. DAN: Why don't you come home and get some rest instead - you could surely use it, you know.

93. DORIS: Oh, but they're playing the musical score to a new operetta, and I want to hear it - I understand it's lovely.
94. DAN: What's the matter, there - can't you get your shoes on?
95. DORIS: (STRUGGLING TO GET THEM ON) Well, I never had any trouble before. These are certainly my shoes ... (LAUGHS)... do you suppose my feet are growing? (GRUNTS)..mmm, there! - finally. My, look what time it is - I'll be late...bye...(FADING)... don't forget to pick me up...
96. DAN: I'll be there...'bout eleven...Say, you forgot your ring.
97. DORIS: (OFF) No I didn't... I can't get it on...
98. SOUND: DOOR OPENING AND CLOSING.
(PAUSE)
99. SOUND: TELEPHONE RINGS. RECEIVER PICKED UP.
100. DAN: Hello...Yes, this is Mr. Hopkins ... (SUDDENLY) What? She collapsed...during the performance?....Where is she now?.... The hospital - which one?...All right, thank you...I'll be right over.
101. SOUND: RECEIVER PLACED ON HOOK
(SLIGHT PAUSE)
102. DAN: (ANXIOUSLY) Dr. Stearn?
103. DOCTOR: Yes...
104. DAN: They told me downstairs you were attending my wife - I'm Mr. Hopkins.
105. DOCTOR: Oh, yes - how do you do?
106. DAN: How is she, Doctor? What's happened? - they phoned me and said she'd collapsed, but -
107. DOCTOR: Just a minute, Mr. Hopkins - won't you please sit down.
108. DAN: Doctor, I don't want to sit down ... I want to know how my wife is.

109. DOCTOR: At the present moment she's resting - very likely asleep.
110. DAN: But you still haven't told me what's the matter.
111. DOCTOR: Mr. Hopkins, when your wife was brought to the hospital, she was suffering from eclampsia - that is, convulsions. The first thing we had to do was to stop the convulsions, and we've been able to do that.
112. DAN: Convulsions? - what was the cause?....I don't understand.
113. DOCTOR: That's one thing that I'd like to find out myself. I don't quite see how this could have happened, because certainly the doctor who's been giving her pre-natal care would have seen symptoms of this coming.
114. DAN: That's just it -- she hasn't been under a doctor's care.
115. DOCTOR: I see. How long has she been aware of the fact that she was going to have a child?
116. DAN: I think it's about seven and a half months now.
117. DOCTOR: Of course, if she had had medical attention during these months....
118. DAN: I tried to get her to, but -
119. SOUND: TELEPHONE RINGS, RECEIVER PICKED UP
120. DOCTOR: Doctor Stearn...yes...yes, Nurse... I'll be right up.
121. SOUND: RECEIVER PLACED ON HOOK
122. DOCTOR: I have to take a look at Mrs. Hopkins.
123. DAN: Is she worse? May I go along, Doctor? May I see her?
124. DOCTOR: You may come along and wait in the hall if you wish...(FADE)...
I'll let you know if it's all right for you to see her...
(SLIGHT PAUSE)
125. SOUND: FOOTSTEPS PACING BACK AND FORTH ON STONE FLOOR. THEN - DOOR OPENS AND CLOSSES.

126. DAN: How is she, Doctor - please?
127. DOCTOR: It looks as if it's going to be difficult. The convulsions have brought on pre-mature labor..since eclampsia results in a poisoning of the system, we've got our hands full.
128. DAN: Doctor, is my wife's life in danger?
129. DOCTOR: Well, Mr. Hopkins, we can't quite tell yet.
130. DAN: And what about the baby?
131. DOCTOR: Naturally, we'll do our best for both....(FADE)....and now I've got to go back in...
132. SOUND: FOOTSTEPS PACING BACK AND FORTH ON STONE FLOOR. FADE OUT.
(PAUSE)
133. DORIS: (FADE IN)... and so you see, Ellen, that's my story of wanting to finish out a season.
134. ELLEN: Mrs. Hopkins, all that wouldn't have happened if you'd been going to a doctor regularly?
135. DORIS: That's what Dr. Stearn said. He told me that a doctor would have taken my blood pressure during the months he was seeing me... he would also have watched to see if I was gaining too much weight...and there would have been tests to show whether I had any albumen. These things would have shown whether I had any tendencies toward eclampsia, and very likely it would have been prevented.
136. ELLEN: And what about your child?

137. DORIS: They couldn't save the baby. The doctor said I was lucky my own life had been saved. I wasn't able to have any more children.
138. ELLEN: I'm sorry. (CHANGE) Mrs. Hopkins, I have made up my mind. I'm going to wire the stock company that I'm not coming, and then I'm going to wait right here for the next bus back.
139. DORIS: May I make one suggestion?
140. ELLEN: Why, of course.
141. DORIS: Send a telegram to your husband - the first thing.
142. DAN: (SLIGHTLY OFF) Doris - come on, the bus is ready to leave.
143. DORIS: (CALLS) I'm coming. (TO ELLEN) Well, my dear - goodbye, and the best of luck. Here's my address - let me know if it's a boy or girl.
144. ELLEN: I'll even send you a picture. And thank you ...thank you more than you know. Goodbye.
145. DORIS: (FADING) Goodbye, Ellen...
(SLIGHT PAUSE)
146. DAN: (FADE IN)...Hurry, Doris. Say, isn't that girl coming -- we're ready to go?
147. DORIS: No, she's going back the other way.
148. DAN: What is this? You look like the cat that's swallowed the canary.
149. DORIS: I feel like the cat that's swallowed the canary.
150. DAN: Yes, but -
151. DORIS: Come on, get on the bus - and I'll tell you about the canary.
(PAUSE)

152. ANNOUNCER: A booklet of Friendly Hints for Parents to Be is available to residents of Illinois without cost. Simply write to the Illinois Department of Public Health, Springfield, Illinois, and ask for it. With your request, we would appreciate your mentioning this station and this program.

Heard on today's broadcast were _____, _____, _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'em healthy! Keep 'em working! And buy war bonds and stamps.!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH

EPISODE: 1943 - #13

TOPIC: DENTAL HYGIENE

PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director

AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. MARK BLAIR - Bookkeeper, About fifty
(Doubles as MAN about twenty-five)
3. SUSAN BLAIR - His wife, About fifty
(Doubles as SECRETARY, About twenty)
4. DR. MASON - Dentist, About fifty-five
(Doubles as MR. NELSON, business man,
About thirty-five)

SOUND:

DOOR OPENING AND CLOSING
DISHES, ETC
TELEPHONE RINGS
TINKLE OF SMALL PIECES OF DENTAL APPARATUS
LIGHT HAMMERING ON METAL
WHIRR OF SMALL MOTOR
METAL HELD AGAINST A GRINDING WHEEL
FOOTSTEPS COMING DOWNSTAIRS
TRAIN
CLICK OF SWITCH
RATTLING OF PAPER

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #13

1. ANNOUNCER: We give you - health for Victory!

By electrical transcription - the Illinois March of Health! It is an axiom that each of us is different..
...and yet - there are certain human characteristics so common to all of us that what might be said of John Jones applies perhaps just as well to Sam Smith, or Bess Brown or Joe Johnson - or,....you. What we have reference to is - ... but wait, I'll tell you what - instead of coming right out with it, we'll give you a brief description of what we have in mind, and see if you can guess what it is. We feel sure that you will, but here goes anyway...as a matter of fact, it may be you.....

2. SOUND: DISHES, ETC.

3. ANNOUNCER: Well, you're at breakfast....rushing like blazes 'cause you wanted "just five minutes more" to doze, and it turned out to be half an hour...gulping down your coffee (if you're lucky)...and she's been saying, for the third or fourth time, "...now, you know you ought to go...." ... and you mumble: "Uh-huh".... then she continues with: "...you, a grown man, too... why, you're worse than Junior...." to which you continue saying: "yes, dear...yes, dear..." following which comes this ultimatum: "and if you don't go this week, I'll call up and -".....that's your cue to jump up, exclaiming: "Gosh - look what

(CONTINUED)

3. ANNOUNCER: (CONTINUED) time it is! ... gotta hurry.... 'bye, Hon..... a quick peck on the cheek....(SOUND: DOOR OPENING AND CLOSING QUICKLY)...and you're outside: (A LONG SIGH) "Wow - that was close!" Several times during the week you have a few sharp twinges, but - oh, well.....'course, you did pass his office several times, but you sort of slunk by hurriedly, hoping you wouldn't run into him....(SOUND: TELEPHONE RINGS AND RECEIVER PICKED UP)...then one day you get a call and she's saying: "I called him myself, and made an appointment for you.... Saturday at one o'clock....and don't you dare break it!" All you can say is: "Yes, dear..... I mean, no, dear, I won't!" (SOUND: RECEIVER PLACED ON HOOK) And so now, come Saturday, you'll be sitting there...(SOUND: DOOR OPENS)... waiting for him to open the door and say: "All right, Mr. Smith, you're next."
- Yes, good people, you guessed it: it's a picture of a man going thru the procedure of making an appointment with his dentist.
4. SOUND: (MAN LAUGHING LOUDLY)
5. ANNOUNCER: (FRIENDLY) What's so funny? .
6. MAN: Nothing's funny, exactly... it's just that - well, by gosh you hit the nail right on the head. For a minute I thought you were talking about me. Say -maybe you were, at that.
7. ANNOUNCER: (AMUSED) No, not you necessarily. As I said before, the description I had in mind would fit a lot of people, don't you think?

8. MAN: It sure does, and even though I've been guilty of that sort of thing myself, I'm ready to admit that it's sort of foolish: putting off going to the dentist, I mean.
9. ANNOUNCER: I'm glad to hear you say that, because one of the wisest things a person can do in the matter of health protection is to visit his dentist at least twice a year.
10. MAN: Don't I know it? Of course, I had to learn it the hard way but I learned my lesson all right. Whew! - what a time I had.
11. ANNOUNCER: That's what frequently happens to people who neglect the care of their teeth, who wait until they feel pain before going to see their dentist. Cases of many kinds of aches and pains have been traced to such neglect. Sometimes it even leads to, or paves the way for, such things as arthritis and kidney trouble.
12. MAN: Yes, I know....because my dentist told me I was lucky I didn't have anything more serious than I did. Since then I've been seeing him regularly, you can bet your money on that.
13. ANNOUNCER: Then you're in a position to appreciate particularly the story we're about ready to start. It's about a man and an idea he had.....an idea that was very important to our war effort...that is, if he could work it out. (FADE) And so, without further ado....

14. MARK: (APPROACHING HURRIEDLY. A BIT OUT OF BREATH) Hello, Doctor Mason....I rushed right over from the office... thought I'd miss you....
15. DOCTOR: Well, I am just about ready to leave, Mr. Blair...
16. MARK: I was wondering if -
17. DOCTOR: (LAUGHS) Yes, I know....that tooth is acting up again - you want me to put something on it to deaden the pain a bit.
18. MARK: It would only take a minute....I'd appreciate it, Doctor.
19. DOCTOR: All right, Mr. Blair - go in and sit down.
(VERY SLIGHT PAUSE)
20. SOUND: TINKLE OF SMALL PIECES OF DENTAL APPARATUS
21. DOCTOR: All right, open your mouth....Second time this week you've rushed in this way, isn't it?
22. MARK: Yes, but the first chance I get, I'm coming right in and get my teeth taken care of properly.
23. DOCTOR: (DOCTOR CHUCKLES)
24. MARK: I know I've been saying that for a long time, but I've been mighty busy and.....
25. DOCTOR: It's up to you, of course. You have several teeth that need fillings - that is, as far as I can tell by examining them. What we really ought to do is take an X-ray of your teeth - then we'd know exactly what to do. Putting it off this way might lead to something more serious.
26. MARK: Doctor, what is it that causes teeth to decay the way they do?

27. DOCTOR: Most dentists believe that dental decay is caused by a number of things, not by any single factor. Research workers agree that there is a relationship between tooth decay and eating too much candy or sweets. That's why it's wise to use sparingly candy, jelly, pastry, refined sugar and highly sweetened foods. Then too, foods rich in carbohydrates produce conditions favorable to the growth of acid-forming bacteria which help decay to start.
28. MARK: You'd think, though, that a tooth made out of something as hard as bone...
29. DOCTOR: That's just it, a tooth is made of various tissues, but none of them bone...and if you crack a tooth, it won't heal the way parts of the body will that are made of flesh and bone. A hole in your tooth doesn't heal! (CHANGE) Well, I 'll give you just one more dab of this, and.....there, you are.
30. MARK: Thanks a million, Doctor....got to hurry now.... maybe next time I'll come in and you can give me the works.
31. DOCTOR: That would be the wise thing to do, before any complications develop. By the way, how's your invention coming?
32. MARK: Just fine - I think it'll be finished tonight. Well, goodnight, Doctor.
33. DOCTOR: Good night, Mr. Blair....
(PAUSE)

34. ANNOUNCER: That evening in the basement of Mark's modest home...
35. SOUND: WHIRR OF SMALL MOTOR. LIGHT HAMMERING ON METAL. A
PIECE OF METAL HELD AGAINST A GRINDING WHEEL.
ALL SOUND OUT
36. MARK: Well, Susan, there it is - the miniature model is all
finished.
37. SUE: (ADMIRINGLY) A machine gun for an airplane - Mark,
it's beautiful!
38. MARK: (LAUGHS) Yes, but will it work just the way I think
it should?
39. SUE: Oh, I'm sure it will.
40. MARK: That's what I thought about all the other things I
invented, but they were all failures.
41. SUE: Yes, but this one is different. Here's some pie
and milk I brought you...thought you might be hungry.
42. MARK: Thanks, dear...(SOUND: FORK ON PLATE)...(EATING)
You know, Sue...Ouch! - whew.....!
43. SUE: What's the matter?
44. MARK: Oh, it's nothing - just a twinge from this bad tooth
of mine.
45. SUE: Mark, I wish you'd have Doctor Mason fix your teeth
up....you keep promising, but -
46. MARK: Been too busy....besides it's taken every extra cent
to buy materials for this gun...I've even had to
use part of your house money from time to time, you
know that.
47. SUE: But you don't have to pay him all at once.

48. MARK: Sue, now that my machine gun is finished and I don't have to buy any more materials, I promise to start going to the dentist.
49. SUE: And this time I'll see that you do.
50. MARK: (SUDDEN ENTHUSIASM) Now, if I can only get a manufacturing company interested in it....Want to see how it works?....
51. SUE: Well, of course, I do....
52. MARK: Okay....well, you see...(BOARD FADE)...the bullets are fed up through here, and...
(PAUSE)
53. SOUND: DISHES, ETC.
54. MARK: Did we get a letter today from any of the manufacturing companies I wrote to?
55. SUE: No, not a thing.
56. MARK: Well, maybe tomorrow - I hope.....
57. SUE: You know what I think, Mark....I think that if the mountain won't come to Mohammed, then Mohammed ought to go to the mountain.
58. MARK: You mean that -
59. SUE: I mean that you ought to get on the train and go to see some of those companies yourself. Letters are too slow.
60. MARK: What about my job?
61. SUE: Take some time off....if not, go anyway.
62. MARK: Yes, but it'll take money.
63. SUE: We've got some saved up that we were going to take a little trip with....use that.

64. MARK: I sort of had this idea myself, but -
65. SUE: I knew you did, that's why I suggested it...and the sooner you get started the better.
(SLIGHT PAUSE)
66. SOUND: TRAIN FADE UNDER
67. ANNOUNCER: (OVER) Mark Blair believed he had something his country could use, so off he went, his plans for his gun in one hand, his miniature model, carefully packed, in the other. But - this company wasn't interested....(SOUND: TRAIN UP AND DOWN)...another gave him an interview, but Mark wasn't feeling quite up to par...rheumatism or something seemed to be bothering him, and his talk was unconvincing - he lost out(SOUND: TRAIN UP AND DOWN)...still another company had more war orders than it could fill as it was....(SOUND: TRAIN UP AND FADE OUT).... then, one afternoon, in the office of a newly-converted arms plant...(FADE) Mark had been waiting for hours....
68. SECRETARY: (BOARD FADE IN)....Really, Mr. Blair, I'm afraid Mr. Nelson will be too busy to see you today. If you'll just leave your plans....
69. MARK: Thank you, but I think I'll wait.
70. NELSON: (FILTER. OVER INTER-OFFICE COMMUNICATION) Miss Shane..
71. SOUND: CLICK OF SWITCH
72. SECRETARY: Yes, Mr. Nelson.....
73. NELSON: You have some plans on your desk that I'm supposed to look at - what are they?

74. SECRETARY: I don't know.....Mr. Grimes brought them in....he didn't say what they were, just that you ought to see them.
75. NELSON: All right, bring them in...and, Oh, yes...will you also get the Carter contract out of the file for me?
76. SECRETARY: Yes, sir....
77. ANNOUNCER: As the secretary went into the next room to the filing cabinet, Mark did something that even he himself could not explain - he suddenly opened his brief case, took out the plan of his machine gun, and hurriedly placed it on top of the others on Miss Shane's desk. When she returned, he was sitting there just as she had left him, still waiting. She picked up the pile on her desk, took them in to Mr. Nelson. Perhaps ten minutes passed...(SOUND: DOOR OPENING OFF)....when the door opened, and....
78. NELSON: Miss Shane - where did this come from...(SOUND: RATTLING OF PAPER) - this plan for a machine gun?
79. SECRETARY: I don't know, Mr. Nelson. Mr. Grimes -
80. MARK: That's mine, Mr. Nelson.
81. NELSON: Yours?
82. MARK: Yes....I put it on the young lady's desk...I didn't know of any other way of getting you to look at it. If you'll just give me a few minutes of your time....
83. NELSON: A few minutes! I'll give you all the time you want - this is an amazing piece of work.....Come right in...
84. MARK: Thank you, sir.

85. SOUND: DOOR CLOSED
86. SECRETARY: (BOARD FADE) Well, as I live and breathe...
87. ANNOUNCER: That evening from his hotel room....
88. MARK: (BOARD FADE IN)....yes, Sue - that's what I said....
they're not only interested, but they want me to
stay right here and work with them on it.
89. SUE: (FILTER) That's wonderful, Mark- I knew it!
90. MARK: Wait 'till I tell you how I got in to see him - I'll
write you.
91. SUE: Do it tonight - I'm awfully anxious to hear all about
it. How are you feeling, dear?
92. MARK: Fine - just fine!
93. SUE: Had any more toothaches?
94. MARK: Nope - knock on wood! Well, I'll write you -
goodbye, now.
95. SUE: Goodbye, dear, and take care of yourself.
96. SOUND: RECEIVER PLACED ON HOOK
97. ANNOUNCER: For the first time in his life, Mark was completely
happy - this was the kind of work he'd always wanted
to do. But despite this, something was wrong - Mark
wasn't his usual energetic self....
98. NELSON: How's it going today, Mr. Blair?
99. MARK: I'm afraid not very good, Mr. Nelson....I know what
I want to do, but I just can't seem to get it down
on paper.

100. NELSON: That's what's been worrying me. We've arranged with the Army to test your machine gun in about a week. We're reasonably sure they can use it, but there are still a few "bugs" to be ironed out before they try it...but at the rate things are going now, it won't be ready.
101. MARK: I'm sorry....but I seem to ache all over...sort of like rheumatism....it's hard for me even to hold a pen.
102. NELSON: I know you haven't been feeling well for the past three weeks - that's why I had our own doctor look you over. What did he tell you?
103. MARK: That's just it....It seemed as if he couldn't find a thing wrong.
104. NELSON: But he must have told you something.
105. MARK: Well, he did suggest that I see a dentist...that this rheumatism, or whatever I've got, might be due to bad teeth.
106. NELSON: And what did your dentist say?
107. MARK: I've been so busy, I thought I'd wait until after the Army test, and then see him...I just haven't had time, that's all.
108. NELSON: Maybe it is your teeth that's causing the trouble, and in any event, you're too valuable to us to be sick. Mr. Blair, why don't you take the rest of the afternoon off, and see your dentist the first thing tomorrow?

109. MARK: I suppose I might as well....I'm not getting very much done anyway...and I will go to see my dentist tomorrow.
- (SLIGHT PAUSE)
110. DOCTOR: Here are the X-rays of your teeth, Mr. Blair, and I believe we've found the source of your trouble.
111. MARK: I certainly hope so, Doctor.
112. DOCTOR: As I told you before, you need to have several filled, but this one right here, see - that's the one that's been bothering you. See this long dark line down thru the center of the tooth.....
113. MARK: Yes.....
114. DOCTOR: That's an abscess. By the way, have you been having a bad taste in your mouth lately?
115. MARK: Yes, I have.
116. DOCTOR: I thought so. That's due to the abscess. Each time you applied the pressure of chewing your food, some of the infection was probably forced into the blood stream. And when those get into the blood, you're liable to get a kick-back from a far-away spot in your general system.
117. MARK: Do you suppose that's the reason my joints have been aching?
118. DOCTOR: It's possible that this infection has caused arthritis, which is an inflammation of the joints.
119. MARK: I suppose this tooth will have to come out?

120. DOCTOR: Oh, yes - the sooner we get it out the better you're likely to feel.
121. MARK: And what about the other two you spoke of?
122. DOCTOR: I believe they have comparatively small cavities - we can put fillings in them.
123. MARK: If those holes are not big enough to cause any pain, won't filling the teeth tear them down and weaken them?
124. DOCTOR. That's a question so many patients ask. As a matter of fact, the cavities that are not filled weaken the teeth. If small holes are properly prepared and filled, the whole progress of decay is usually stopped.
125. MARK: But those two that need filling never seemed to hurt me.
126. DOCTOR: Some of the troubles that need attention most, never give any warning by aching. Don't wait for a toothache to begin. You see, teeth may be infected without your knowing it, just as one of yours is. Sometimes there's no pain or discomfort. Teeth that do not hurt may still be hopelessly diseased, and a menace to health and life.
127. MARK: I've always made it a point to keep my teeth clean by brushing them regularly.
128. DOCTOR: Of course that's a good idea, because it helps to remove accumulations of soft and sticky food. But brushing won't prevent decay, just as bathing the body won't prevent disease. Both are habits of cleanliness which may reduce the likelihood of infection - that's their sole value.

129. MARK: Doctor, are you going to pull this tooth today, or is it all right to put it off for a few days? I'd like to get back to work as soon as possible....
130. DOCTOR: It definitely is not all right to put it off...that abscess is probably poisoning your system...I'm going to extract that tooth right now.
131. MARK: Of course, I know that's the best thing to do....
Okay, Doctor, I'm ready whenever you are.
(SLIGHT PAUSE)
132. ANNOUNCER: When Mark Blair's teeth were properly taken care of, his arthritis disappeared, and he was able to go back to work with his old enthusiasm. But most important of all, he never again neglected the care of his teeth. He learned his lesson the hard way, but he did learn it!
You should be responsible for carrying out your own program of dental care, but the most important part is to seek regular supervision by the dentist.
Visit your dentist at least twice a year.
For further information on "Teeth and Their Preservation," write to the Illinois Department of Public Health at Springfield. A booklet is available to Illinois residents without charge.
And with your request, we would appreciate your mentioning this program. Heard on today's program were _____, _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of the wartime population of Illinois. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #14
TOPIC: VISION CONSERVATION
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER - Friendly and convincing
2. JERRY BENSON - About ten
3. RAY BENSON - His father - About thirty-five
4. CAROL BENSON - His mother - About thirty
5. MISS DRAKE - About thirty-five - Schoolteacher

SOUND:

LAMP IS KNOCKED OVER AND BREAKS
CHAIR KNOCKED OVER
FOOTSTEPS COMING DOWNSTAIRS - AND GOING UPSTAIRS
DISHES, ETC.
TYPEWRITER
PAGES TURNED IN A BOOK

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #14

(AD LIB EFFECT OF CAST TALKING AND LAUGHING AMONG
THEMSELVES BECAUSE THE LIGHTS HAVE SUDDENLY GONE OUT
IN THE MIDST OF REHEARSAL)

1. BOY: (GIGGLING) (OVER) Gee - I can't even see my hand
right in front of my face!
2. SOUND: LAMP IS KNOCKED OVER AND BREAKS
3. MAN: Un-unh.... there goes the lamp!
(LAUGHTER)
4. SOUND: CHAIR BEING KNOCKED OVER
5. WOMAN: (WINCES) Ouch - Ow! - my shin!
(LAUGHTER)
6. MAN: (OVER) (LAUGHING) Take it easy, will you...we've still
a show to do....
(MORE LAUGHTER)
7. ANNOUNCER: Shh...they're back on now - we're about ready to
record....shhh, quiet!
(LAUGHTER SUBSIDES)
We give you - health for Victory!
Electrically transcribed, this is - the Illinois March
of Health!
Ladies and gentlemen, though it might not sound like
it, this is a radio studio, and I think I'd better try
to give you some sort of an explanation of what just
took place. The goings-on you heard were the radio
actors knocking chairs and lamps over and what not.

(CONTINUED)

7. ANNOUNCER: (CONTINUED)
/ Here's what happened: We were rehearsing the story you'll be hearing in a few minutes...it's a story about eyesight and the kind of things that can happen when a person doesn't take good care of his eyes. Well, just about near the end of the rehearsal, the lights here in the studio suddenly went out, and part of what took place after that you just heard. But here's the curious thing I want to tell you about: I got a very strange feeling standing here in the dark....the coincidence of the lights going out while we were dramatizing a story about how precious a person's eyesight is....well, when the lights came on, I couldn't help noticing the faces of the actors....just a minute ago they'd been joking and fooling around, then suddenly I realized why the change had come over them....just as it had come over me: I believe we were all saying a kind of silent prayer because we could see. (SLIGHT PAUSE) This poem, by Grace Maddock Miller, is the prelude to our story for today. It's called: "Let There Be Light!".....

(CONTINUED)

7. ANNOUNCER: (CONTINUED)....

"I knew a child whose blind eyes sought the stars
And met no light, whose finger tips were eyes
Seeking the color of rosebuds. She faced blank skies
To feel the wind upon her face, while bars
Of darkness sealed her prisoned days. She knew
Voices, but saw no laughing eyes; knew pain
And warmth, but saw no sun or silver rain
Nor knew when leaves were green, and skies were blue.
And then you came and clasped her groping hand;
With patient hope you led her faltering feet,
Calling all science and skill to your command -
Till she saw the stars - and living was complete!
Dear God, how can we rest, we who know light,
While one child stumbles through a starless night?"

(PAUSE)

8. CAROL: (CALLS) All right, Ray - supper's ready..(LOUDER)
....Jerry - come on....we're ready to eat..

9. JERRY: (OFF) Okay, Mom...

10. RAY: (APPROACHING) Mmmm...something smells mighty good,
Carol - what is it?

11. CAROL: Vegetable loaf....

12. RAY: Swell....(SOUND: FOOTSTEPS COMING DOWNSTAIRS SNEAK
IN)...I like that...

13. JERRY: (APPROACHING) Boy, am I hungry! (ENTHUSIASTICALLY)
Say, Dad - I was countin' up my money for that model
airplane set, and if I could just have my allowance
ahead of time this week --

14. CAROL: You two go in and sit down....(BOARD FADE)...I'll bring in the hot rolls....
(VERY SLIGHT PAUSE)
15. JERRY: (BOARD FADE IN) (HIGH SPIRITS)....an' you can make dive bombers, an' seaplanes, an' -
16. RAY: Oh, by the way, Jerry - this is report card day, isn't it?
17. JERRY: Yes, sir...(GOES RIGHT ON)...and it only costs -
18. RAY: How did you do this month?
19. JERRY: (HESITANTLY) Wellllll....
20. CAROL: (APPROACHING)...Here are the rolls -nice and warm.
21. RAY: Carol, have you looked at Jerry's report card?
22. CAROL: Yes...(TRYING TO CHANGE THE SUBJECT)..Ray, did I tell you that -
23. RAY: Trying to change the subject means that it's worse this month than it was last. Is that right, Jerry?
24. JERRY: Yes, sir...
25. RAY: Will you please get me your card?
26. CAROL: Oh, not now, Ray - let's wait 'till after supper.
27. JERRY: (APPROACHING) Here it is, Dad...
28. RAY: Just as I thought...and you promised to do better this time.
29. JERRY: I tried....real hard - honest I did...ask Mom.
30. CAROL: He did try, dear....
31. RAY: Not very hard, I'm afraid...I'm sure Clifford Barnes next door doesn't have a report card like yours.

32. CAROL: Now, Ray, you're going to spoil your supper...
you're just getting yourself all excited over
nothing....
33. RAY: Over nothing! It's about time somebody got excited
around this house. Honestly, Carol, I can't
understand it - what's come over him lately? The
first three years in school he did pretty well...
then in the fourth grade he just barely managed to
squeeze thru...and now it gets worse all the time.
There must be some reason for it.
34. CAROL: Well, maybe this school is a little harder than the
one was where we used to live.
35. RAY: Oh, that's nonsense. (TO JERRY) Is this school
any harder than the other one?
36. JERRY: No, sir - it's not that...
37. RAY: You see, Carol. (TO JERRY) Then what is the
trouble, son? Don't you concentrate on what you're
doing?
38. JERRY: Yes, sir, I do.
39. RAY: At the rate you're going now, you won't even get
promoted this year.
40. CAROL: Please, Ray - everything'll get cold. Some
potatoes, Jerry?
41. RAY: Just a minute, Carol - maybe if he goes without his
supper tonight, the importance of that report card
might be impressed on him. (TO JERRY) You may go to
your room, son...(BOARD FADE)...I'll have a little
talk with you later...

(SLIGHT PAUSE)

42. SOUND: FOOTSTEPS GOING UPSTAIRS
43. RAY: (APPROACHING) Why, Jerry, you're not asleep there, are you?
44. JERRY: No, sir - I wasn't asleep...I was doing my homework.
45. RAY: You were hunched over so low I thought you'd fallen asleep over your books. Don't tell Mom, but here's a sandwich and a glass of milk - thought you might be....Oh, I see she's brought you something too.
46. JERRY: But I can eat the sandwich all right - thanks, Dad.
47. RAY: Look, Jerry - mother and I have been talking, and we just can't understand why you're doing so poorly in school. I know you can do better - I don't believe you try.
48. JERRY: But honest I do, Dad....
49. RAY: Then why are your report cards worse each month? That doesn't look much as though you've been trying very hard.
50. JERRY: I get good marks on all my homework, but - when we have tests in class, I....I don't do very well.
51. RAY: That's what I mean - you don't pay careful attention to what goes on in class. Why don't you be more like Clifford next door?
52. JERRY: (QUIETLY) Yes, sir...
53. RAY: You asked me about giving you your next week's allowance - as a matter of fact, your mother and I have decided that until you start doing better in school, we're not going to give you any allowance at all.

54. JERRY: But, gee, Dad, I promise I'll do better, and if you just -
55. RAY: That's what you said last time. No, I'm sorry - this time you'll have to prove it. Well, it's getting late - you'd better get to bed...
56. JERRY: (TRYING TO HOLD BACK THE TEARS) Yes...yes, sir...
57. RAY: Good night...
58. JERRY: (VERY SOFTLY) Good night, Dad..
(PAUSE)
59. ANNOUNCER: Several weeks passed, and then one day...
60. CAROL: Miss Drake, I'm Jerry's mother.
61. MISS DRAKE: How do you do, Mrs. Benson...I'm glad you could come. Jerry gave you my note, of course?
62. CAROL: Yes...it said you wanted to see me...I imagine it's about Jerry...he hasn't got himself into any trouble, has he?
63. MISS DRAKE: Oh, no - it's nothing like that, I assure you - it's merely that I think we've discovered something you'll be interested in knowing. I suppose you've been wondering why his grades have been so poor lately?
64. CAROL: His father and I have both been worried about it... we can't understand it. Jerry's not a stupid child.
65. MISS DRAKE: Why, of course he isn't.
66. CAROL: Then why does his report card get worse almost every month?

67. MISS DRAKE: That's what I wanted to talk to you about, Mrs. Benson...I think it's his eyes.
68. CAROL: His eyes?
69. MISS DRAKE: Yes...I'll explain. For quite a while I've been puzzled over the fact that Jerry does his homework so well, but fails so badly in class room tests. By the way, do either you or Mr. Benson help him with his homework?
70. CAROL: Oh, sometimes he asks us to look it over, but it's always his own work that he hands in.
71. MISS DRAKE: That's what I thought...and that's what puzzled me. Well, anyway, several days ago every child in the school had his vision tested. You see, our school health service includes a program for the conservation of vision, and at least once a year each child's eyesight is tested...So, when I saw the results of Jerry's vision test, a number of things I'd been wondering about began to clear up.
72. CAROL: What kind of test do you mean?
73. MISS DRAKE: One of the tests we use is the chart with different sizes of letters on it. You know the kind I mean...
74. CAROL: Yes, I've seen them.
75. MISS DRAKE: Some of the letters that Jerry should have been able to read if he had normal vision, he couldn't read at all. And that's what gave me the idea of trying something else. I wrote a number of words on the blackboard, the same size that I always write, and

(CONTINUED)

(CONTINUED)

75. MISS DRAKE: / from his regular seat in the classroom, I had Jerry read them back to me. He missed quite a few of them. Then I had him copy some figures, and again he made quite a number of mistakes in copying. But when I increased the size of the words and the figures, he had no trouble at all....as a matter of fact, he was very quick.
76. CAROL: Then that's why he gets good grades on his homework, and fails on the tests in class - he doesn't see well.
77. MISS DRAKE: Yes, I'm pretty sure that's the reason. Then several other things came to mind: I remembered how he squints and frowns when he looks at the blackboard. Have you ever watched him play ball with the other boys?
78. CAROL: He doesn't play very much....most of the time he stays home and reads. I wish he would play more.
79. MISS DRAKE: I think there's a reason for that, too. During recess I've watched him play a number of times. He likes to play, but he bats so poorly and misses the ball so often that the other boys laugh at him and call him "Butterfingers." That's probably why he stays at home so much.
80. CAROL: I think I'm beginning to understand now. You see, where we used to live before, they didn't have these eye tests in school. And, somehow, Jerry's father and I never thought of such a thing as his needing to see an eye specialist. I suppose that we'd better take him, now, to a good eye doctor!

81. MISS DRAKE: Yes, that's the only way to find out definitely whether he needs glasses, and whether glasses will correct the trouble. The oculist might even want to recommend that Jerry enter our special sight-saving class here in school....it's designed for children with impaired vision.
82. CAROL: But doesn't that make these children self-conscious. ...being placed in a special class all by themselves?
83. MISS DRAKE: Not at all, because they attend most of their regular classes as they would ordinarily....and come to the sight-saving class only for special kinds of work. There are about a hundred of these sight-saving classes in Illinois.
84. CAROL: Thank you very much, Miss Drake, for taking this interest in Jerry, and I'm going to take him to an oculist at once.
85. ANNOUNCER: The eye-doctor found that Jerry had a very considerable visual defect, and of course -- it was necessary to prescribe glasses for the boy. The eye specialist explained to Mrs. Benson that her boy had been living in a world of blurred images, that he simply could not see things about him as others saw them. The doctor was apparently glad to learn that Jerry's school had a sight-saving class. He recommended at once that the boy should have the advantage of protecting his already impaired eyesight by attending this sight-saving class....And so Jerry was given glasses, and was

(CONTINUED)

85. ANNOUNCER: (CONTINUED) enrolled in the special class...A few months later, when he was showing his father around the sight-saving classroom...
86. JERRY: (BOARD FADE IN)....and you see this typewriter here?
87. RAY: Yes?
88. JERRY: Well, that's a special kind....(SOUND: ONE-FINGER TYPING...see, with great big letters.
89. RAY: I never saw type that big before. Do you use this typewriter too?
90. JERRY: (GROWN-UP) Oh, sure - when we have to write compositions.
91. RAY: This certainly is a well-lighted room. Everything is clear and bright, and yet there isn't any glare at all.
92. JERRY: Uh-huh....teacher says natural light is best for the eyes...that's why there're so many of these great big windows in here....if we have to use electric light, it's a special kind, too. And if we use lamps, they're always arranged so the light comes over our left shoulders when we're reading or writing. See those blackboards?
93. RAY: Yes, but they're not black, they're green.
94. JERRY: Uh-huh - and the teacher uses colored chalk a whole inch thick.... that's because we can see that more clearly than a black blackboard with white chalk.
95. RAY: Since everything is so scientific here, (LAUGHS) I suppose there's even a reason for having Venetian blinds here instead of window shades?

96. JERRY: (DEAD EARNEST) Oh, sure....! 'Cause you can adjust Venetian blinds so there won't be any glare from the sun, and still let the light come into the room. (SOUND: PAGES TURNED IN A BOOK)...And we use special books too....see the big letters?
97. RAY: (LAUGHS) No one could help seeing that. Yes, sir - - this class is all right - no wonder your mother's so impressed by it. Say - can anyone get in this class?
98. JERRY: (VERY SERIOUS AND VERY PROUD) Oh no - you have to be invited!
99. RAY: (FUMBLING) Jerry....Miss Drake tells me that you're doing as well as anyone in your class.... and, I....er...well.... I just wanted to say that when you get home, you'll find that model airplane set you've been wanting.
- (SLIGHT PAUSE)
100. ANNOUNCER: Say the authors of the book, School Health Problems: "Seeing is as complex as living...Much effort is wasted in education because of the inability of certain school children to see clearly. If the child cannot see, he cannot profit from an education. Defective vision has been found to be an important cause of retardation in schools. Many cases of inability to concentrate on work are found to be due to it. (The child who is not working in school....or who shows no interest in his work, should have a careful examination of vision....
- (CONTINUED)

100. ANNOUNCER: (CONTINUED) made by an expert, before any other remedial measures are taken. Many a case of educational failure can thus be remedied at the outset."

Handicapped children in Illinois have the opportunity to acquire a well-rounded education. This is made possible by a number of agencies which cooperate with local schools and communities in establishing programs for these children. Among such organizations is the Illinois Society for the Prevention of Blindness, in Chicago - this is a voluntary organization which works in close cooperation with the Illinois Department of Public Health. Regarding visual defects: if your community does not have a sight-saving class, your school authorities may arrange to send the children in your neighborhood to sight-saving classes in other communities.

Heard on today's program were _____, _____, _____, and _____. This is your announcer _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of our wartime population. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

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001-2

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #15
TOPIC: UNDULANT FEVER
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER - Friendly and convincing
2. ALICE EVANS - Bacteriologist - About thirty
3. PAUL - Bacteriologist - About thirty-five
4. CHARLES CARPENTER - Veterinarian - About
thirty-five

SOUND:

TINKLE OF TEST TUBES

SQUEALING OF GUINEA-PIGS

This script is the property of the
State of Illinois
Department of Public Health

State of Illinois

Department of Public Health

Department of Public Health

1943 - #15

1. ANNOUNCER: We give you - health for Victory!
By electrical transcription - the Illinois March of Health!
Today's broadcast is about undulant fever, a disease that "has - within the last decade - become a serious public health problem of nationwide significance."
2. MAN: In 1927 only five cases of undulant fever were reported in Illinois, but for 1942, more than three hundred cases were reported in the State.
3. MAN 2: And "it is quite probable that the true extent of its prevalence is considerably greater than the figures show."
4. ANNOUNCER: Because raw milk - that is, any milk which is not pasteurized, may at any time be loaded with disease germs, like the germs responsible for undulant fever, everyone should insist that the milk he drinks be pasteurized.....But raw milk is not the only problem in the control of undulant fever. For example:
5. MAN: Let's say I'm a farmer, and I have a pretty good size herd of cattle. But my cows, instead of bearing normal, healthy calves, are losing them because of premature birth. So, I call in a veterinarian. He tests my cattle, and says the trouble is undulant fever. What can be done about it, I ask?

(CONTINUED)

5. MAN: (CONTINUED) Can you cure them? The best thing to do, says the veterinarian, is to slaughter them, to eliminate the possibility of spreading the disease. Of course, that means a financial loss to me, but it is the only safe thing to do. The veterinarian also tests the swine on my farm, because if the swine have undulant fever, they might spread it to the cattle. Besides, he warns me that I, or any of my helpers who handled infected farm animals, might catch the disease that way. So, you can begin to get some idea of what a problem undulant fever can be to farmers, veterinarians, and slaughterhouse workers.
6. MAN 2: Some cases of undulant fever are milder than others, and are probably never diagnosed, or do not come to the attention of a physician. Among the symptoms are: weakness, loss of weight, headache, pains in the muscles and joints, and a fever that comes and goes. Of course, similar symptoms occur sometimes in cases of tuberculosis, typhoid fever or malaria. Everyone of these diseases requires competent medical care. This is not only for the sake of the patient, but to prevent the spread of the disease germs to other people. Preventing the spread of disease is an important part of the work of your State and local health departments.

7. ANNOUNCER: Today, for instance, there are certain very definite things that scientists know about the cause of undulant fever, and its treatment, and the ways to prevent it. Much of what is known about the cause of the disease is due to the untiring efforts of a woman named Alice Evans...This is her story.....
In 1917 Alice Evans was an obscure bacteriologist working for the U.S. Department of Agriculture in Washington. One afternoon in the laboratory...(FADE)
...as the other research workers were leaving....
8. SOUND: TINKLE OF TEST TUBES, ETC.
9. PAUL: Are you ready, Alice? (QUICKLY) No, don't answer that. I know what you'll say: "You'd better run along, Paul, I want to finish up some work." Right?
10. ALICE: (LAUGHS) Yes, I guess that's right, Paul.
11. PAUL: For a couple of weeks now, you've practically lived in the lab. Come on, what's up?
12. ALICE: Well....I might as well tell you - you'll find out sooner or later...And anyway, I just have to tell it to somebody.
13. PAUL: (WHISTLES IN AMAZEMENT) All right, but this better be good.
14. ALICE: You may even laugh, but - here goes. Quite a few years ago, Dr. Bruce, the Englishman, found that the natives on the Island of Malta got undulant fever from drinking goats' milk.
15. PAUL: Okay....

16. ALICE: Later, a Danish scientist, named Dr. Bang, found with the microscope, the germ of the disease that causes cows to give birth to their calves prematurely.
17. PAUL: So?
18. ALICE: So...I think that the germ that Bruce found in goats' milk, and the one that Bang found, are so much alike that they may actually be the same germ.
19. PAUL: Well! - that is something...if you're right. But how can these two germs be so similar? The germ that Bruce found in goats' milk is round...while the one that Dr. Bang discovered is rod-shaped - they look entirely different! Have you talked to the Chief about this?
20. ALICE: He's the one who suggested that there might be a relationship between the two germs.
21. PAUL: Alice, what are you basing all this on?
22. ALICE: You see these test tubes here? In these tubes are both kinds of germs - I've been growing them on potato, in milk, in jelly....here, look at them under the microscope.
23. PAUL: As you say....
24. ALICE: Can you tell any difference between them?
25. PAUL: (SLOWLY) Noooo....no, by gosh, I can't, Alice. They do look alike. But, say - what do you hope to prove by all this?
26. ALICE: Paul, I believe there are many cases of undulant fever all over the country. I hope to prove that the germs of the disease which causes premature birth among cattle, is also the cause of undulant fever in human beings.

(SLIGHT PAUSE)

27. SOUND: SQUEALING OF GUINEA-PIGS

28. PAUL: Alice, when are you going to tell me what you expect to find out from this guinea-pig experiment?

29. ALICE: This is the idea: all eight of these female guinea-pigs, as you can see, are soon to give birth. Four of them are infected with the undulant fever or Brucellosis germ found in goats' milk....The other four are infected with the germ of the disease that causes premature birth in cows, Bang's Disease.

30. PAUL: Okay....and then?

31. ALICE: And then - we wait.

(SLIGHT PAUSE)

32. PAUL: Alice, your experiment is working just the way you thought it would. Three of the guinea-pigs from each group gave birth to their litters before the proper time.

33. ALICE: And now, Paul, would you say that a blood test would be the final, the conclusive proof, that these germs are the same?

34. PAUL: In my humble opinion? - yes.

35. ALICE: Very well - then take a look at these two racks of test tubes.

36. SOUND: TINKLE OF TEST TUBES.

37. PAUL: (VERY QUIETLY) This is it, Alice - I'm positive of it...the germ that Bruce found, and the one Bang discovered are the same. But....

38. ALICE: What's the matter, Paul? You don't sound very enthusiastic.
39. PAUL: You know I am, Alice...all I wanted to say was this: you're unknown, you haven't got a big reputation as a research scientist to back you up.... it might be harder than you think to make other scientists believe you.
40. ALICE: Oh, but Paul - they have to believe me!
41. PAUL: I certainly hope so. But, anyway - just in case.... here's wishing you the best of luck.
42. ALICE: (QUIETLY) Thanks, Paul - thanks very much.....
43. ANNOUNCER: Paul's words, unfortunately, were true....Two years passed...and scientists wanted additional proof.... another two years went by...finally one scientist found that her facts were exact:
44. MAN: (ELDERLY) The germ of the disease that produces premature birth in cows "is, for all practical purposes, always present in the certified milk" which I have examined ---
(VERY SLIGHT PAUSE)
45. ALICE: Paul, he's practically the only one who believes me.
46. PAUL: I still think you're right, but look what you're up against: If the germ from goats' milk and the one from cows are the same, then why isn't undulant fever running rampant in America? After all, millions of Americans must be drinking raw milk from infected cows.

47. ALICE: Paul - I still believe my theory is right! Anyway, I'm not thru yet - not by a long shot, I'm not!
48. ANNOUNCER: But Alice was needed to do research work on meningitis for the Army....another year passed, and the germs of Bang and Bruce grew dusty in her memory. Then, suddenly, she found she was internationally famous. From laboratories all over Europe, came this virtually unanimous opinion:
49. MAN 2: We believe that the theory of Miss Alice Evans is correct!
50. ANNOUNCER: But a prophet is without honor in his own country.... and from the United States there came only - silence. Then -
51. PAUL: You're not looking well these days, Alice.
52. ALICE: I know....I feel pretty good in the morning, but by evening I have to drag myself home, shivering and dog-tired.
53. PAUL: Are you running any temperature?
54. ALICE: (CHUCKLES) I don't know...I always intend to see, but I keep forgetting it.
55. ANNOUNCER: So, she dragged herself around, and stuck to her microscope - too long. Now she had high fever, and shooting pains all over her body. She gave up, and went to the hospital.
56. ALICE: (FILTER) Anyway, I'm not thru yet...(FADE)...not by a long shot....

57. PAUL: Alice, what are you doing here in the lab?
58. ALICE: (TIRED) I felt a little better today, and -
say, you're not looking so well yourself. Have
you -
59. PAUL: Yes, I've been sort of fooling around with the
Bang and Bruce germs myself.
60. ALICE: I see. Listen, Paul - I think we'd better take
your blood test. (SLIGHT PAUSE) No - there's
nothing there.
61. PAUL: What are you doing now?
62. ALICE: I'm going to use my own blood - it's normal - just
as a check test. Paul - here, look thru this
microscope....(SLOWLY) ...is it what I think it is?
63. PAUL: Yes, Alice....it's - undulant fever!
64. ANNOUNCER: Now her dark hair was graying, and she began to
withdraw from the fight. Then came unexpected
help in the person of Charles M. Carpenter, a young
veterinarian, who taught at a university. He came
to see her....
65. ALICE: (BOARD FADE IN) (TIRED)...and you say, Dr.
Carpenter, you've read my work?
66. CARPENTER: Yes, Miss Evans, and here's my story. A boy at the
university got sick!...they thought it was typhoid
fever, but blood tests said no....Then they thought
it was miliary tuberculosis...but when I tested his
blood in my lab, the result showed Bang's disease.
Another boy got sick...they thought it was
streptococcus blood-poisoning, but - they couldn't
find the streptococcus germ. I tested this boy's
blood, too - he also had Bang's disease.

67. ALICE: Only one test for each boy?
68. CARPENTER: Oh, no! I repeated those blood cultures seven times in succession. There's no doubt about it: those boys were sick with the germs that are supposed to be found only in cows.
69. ALICE: Maybe they got the disease from working around cows, or something like that.
70. CARPENTER: I checked that. They got it from one of the finest registered herds around there. They hadn't tended those cows, mind you, or butchered them....all they'd done was drink their milk - raw.
71. ALICE: Did anybody really listen to you?
72. CARPENTER: Not at first, but when seventeen more cases were reported, they finally sat up and took notice.
73. ALICE: But did they do anything about it?
74. CARPENTER: Oh, yes - the people in town began insisting on nothing but pasteurized milk....but only after I'd proved to them that pasteurization would kill the Bang's disease germs.
75. ALICE: Dr. Carpenter - it's hard to tell you what this means to me - and will mean to people everywhere...but accept my sincerest thanks for doing what I couldn't do.
76. ANNOUNCER: And gradually things began to happen in the United States....In Iowa:
77. MAN: We've turned up scores of cases of undulant fever in small towns, among farmers and meat handlers.

78. ANNOUNCER: From Kansas:

79. MAN 2: We have found cases here and there - two, three, four - cases of people dying, obscurely - but dying.

80. ANNOUNCER: From an Indiana city:

81. MAN: Thirteen people were given treatment for various illnesses; but none of the treatments helped. When it was learned that the patients had been drinking raw milk, blood tests showed they all had undulant fever. None of these people had handled infected cows or pigs. Although - the disease may be spread that way. The result: a city ordinance requiring all milk to be pasteurized!

82. ANNOUNCER: People throughout the country were beginning to awaken to the dangers of undulant fever, they were beginning to realize that the milk they drink must be pasteurized! And what about Alice Evans who had watched the germs she discovered take the best years of her life, and ruin her health? No longer was hers a lone voice crying out unheard. And the way her original prophecies came true, must have made her smile and forget for a moment her own suffering. All she said was:

83. ALICE: "It seems as if those bugs had a special animosity toward me, since I made that discovery."

84. ANNOUNCER: Says the Illinois Department of Public Health:

85. MAN: "The possibility has been suggested by some public health observers that the present rise in undulant fever may be the beginning of a tremendous surge upward, with the disease ultimately reaching the proportions of a deadly plague such as tuberculosis has been in the past."
86. ANNOUNCER: However, the chances of this happening thru infected milk, are greatly reduced if everyone would insist on drinking only pasteurized milk. But - this is not the only safeguard to take, because it is known that the disease may be spread by infected goats, cows, and swine. "Slaughter-house employees and those who work with farm stocks, particularly with cattle and hogs, will do well to protect their hands when cuts or abrasions occur. There is no record of transmission of undulant fever directly from person to person... In view, however, of the numerous and varied opportunities for exposure to infection among those who work on the farm, the real solution lies in ridding herds of infected animals. Ultimately also this will solve the problem of slaughter-house infections. The farmer is protecting not only his customers, but himself and his helpers when he has his stock tested...by a veterinarian and repeats the test once or twice a year."

A booklet entitled "Undulant Fever, What Can Be Done About It," is available to residents of Illinois without charge. Simply write for it to the

Illinois Department of Public Health, Springfield, Illinois.

(CONTINUED)

86. ANNOUNCER: (CONTINUED) Heard on today's program were

_____, _____, and _____.

This is your announcer, _____, inviting you
to listen regularly to the Illinois March of
Health, electrically transcribed to promote the
health of our wartime population. Keep 'Em
Healthy! Keep 'Em Working! And buy war bonds and
stamps!

FULL SCRIPT FOR PROGRAM MANAGER

PROGRAM: THE ILLINOIS MARCH OF HEALTH
EPISODE: 1943 - #16
TOPIC: DIPHTHERIA
PRODUCER: State of Illinois - Dwight H. Green, Governor
Department of Public Health - Roland R. Cross, M.D.
Director
AUTHOR: David B. Eskind,
Director of Radio Education

VOICES:

1. ANNOUNCER-NARRATOR - Friendly and convincing
2. DOCTOR BURKE - About thirty-five
3. GAIL - His wife, a nurse, About thirty
(doubles as SERENIE, illiterate mountain
girl, a mother of five, about twenty-five)
4. JENKINS - (incidental character), mountaineer,
About thirty-five (doubles as BEN,
mountaineer, - About sixty)
5. BUD HARRIS - Mountaineer, About forty-five,
husband of SERENIE

SOUND:

TELEPHONE RECEIVER PICKED UP. JIGGLING OF HOOK
RUNNING AUTOMOBILE. AUTOMOBILE COMING TO A STOP
PEOPLE TALKING BACKGROUND
RHYTHMIC CHANT OF MOUNTAINEERS
SICK BABY'S BREATHING

State of Illinois
Department of Public Health

Illinois March of Health
1943 - #16

1. ANNOUNCER: We give you - health for Victory!

By electrical transcription - the Illinois March of Health! Diphtheria nowadays is a dangerous disease because there's so little of it to be found - that is, compared to previous years. If there's so little of it, you ask, then why is it so dangerous? The Illinois Department of Public Health tells you why:

2. DOCTOR: It may look to you as though diphtheria is gradually disappearing in Illinois, and in the United States generally. But the germ is still with us. And to keep it at its present low level, there must always be in action a continuous program of prevention. Because this disease is not so common as it once was, people sometimes have a tendency to forget that there is any danger from it. But Illinois alone is still having close to a thousand cases a year. And this is proof enough that the disease hasn't been wiped out. The germs of diphtheria are still in our midst, waiting to strike those who are not protected against the disease.

3. ANNOUNCER: But my community, you say, has been made safe against diphtheria. We just finished a big campaign to have all the susceptible children immunized...And, if you did, that's a very good thing. But every year there are new babies, new children. And so the job of preventing diphtheria is never finished, in any community.

4. DOCTOR: That's right. A continuous program of prevention means that each year's crop of children is immunized against diphtheria. "There can be no let-up in this process without running the risk of the disease. Time and again in Illinois the susceptible population in various communities has been immunized...only to permit a new crop of non-immunized children to come along, and in that way re-introduce diphtheria."
5. ANNOUNCER: But "to know that diphtheria can be prevented by giving children two or three treatments with toxoid is not enough. That knowledge must be put to practical purpose...year by year as new babies come along."
6. DOCTOR: Only by immunization, persistently followed year by year, can diphtheria be reduced further, or even held down to its present relatively low level.
7. ANNOUNCER: And now - listen to the story of what happened to a community that was never interested enough in giving its children protection against diphtheria. The place: a tiny, remote village in the mountain section of one of our southern states. (FADE) In the nearest town, at a doctor's office...(SLIGHT PAUSE)
8. SOUND: RECEIVER PICKED UP. JIGGLING OF HOOK
9. DOCTOR: 307'W....Gail?....Listen, there's an epidemic of diphtheria up at Lost River, and Miss Allen's out on a field trip - how about you coming along with me?.... Good....I'll pick you up in about half an hour... goodbye...(SOUND: RECEIVER PUT DOWN)

10. ANNOUNCER: Doctor Richard Burke packed for the trip: canned heat outfits, pans, syringes, alcohol, antitoxin, toxoid, culture tubes...he stopped by for his wife, Gail, who was a registered nurse, (SOUND: AUTOMOBILE SNEAK IN) and they were on their way. Lost River was twenty miles off...the "river" was practically dry, and the road, if it might be called that, lay almost entirely through the sand and boulders of its bed, sometimes ascending a breath-taking grade to wander along the top of a ridge. But somehow, with almost human judgment, the car picked its way along.
- (SOUND: AUTOMOBILE UP BRIEFLY. FADE) Finally, they were at Lost River....(SOUND: CAR COMING TO A STOP)
- (FADE) A man came toward them....
11. BUD: (APPROACHING) Say, are you the doctor man we heard was comin' up here?
12. DOCTOR: Yes, I'm Doctor Burke -- this is Mrs. Burke. She's a nurse.
13. BUD: I'm Bud Harris, I'm mighty glad you've come, Doc. My least 'un is took mighty bad, and me an' the ol' woman'd be right proud if you'd come up an' see it.
14. DOCTOR: How far is it from here?
15. BUD: Just a little ways up Buzzard Roost - you kin drive that car most in sight of the house.
16. GAIL: What's the matter with the baby?
17. BUD: Well, she took bad last night, coughin' some and breathin' so hard you can hear her soon's you come in the door...an' she's just aburnin' up with the fever.

18. DOCTOR: Have you been around any of the children who died with diphtheria?
19. BUD: Yes....Black Tom Turner's young 'un had it, an' my woman went over to sit up with it. It's her brother's child....
20. GAIL: (INCREDULOUS) And took her own baby....?!
21. BUD: 'Course she did...it ain't but nineteen months old.
22. DOCTOR: All right, Mr. Harris, we'll have a look at your baby. Get in and show us where you live.
23. SOUND: CAR STARTING AND GOING AWAY. THEN RUNNING MOTOR. SUSTAIN.
24. ANNOUNCER: (SOUND: CAR COMING TO A STOP) Well, here they are, now...walking toward a house perched on high, unsteady-looking stilts, and built of unseasoned lumber....it hasn't been finished...four walls and a roof, a floor, and gaping openings for doors and windows -- this is the home of Bud Harris, his wife, Serenie, and their five small children. (SOUND: PEOPLE TALKING SNEAK IN) They walk up the steps into a room crowded with men, women and children, lounging around...(FADE) talking, chewing and spitting...
25. BUD: (FADE IN) Here's my young 'un, Doc....an' this here's my wife.
26. DOCTOR: How do you do, Mrs. Harris?
27. SERENIE: (DULLY) It ain't catching', is it Doctor?....We got four other young 'uns....
28. DOCTOR: Let me have a look at the child, please, Mrs. Harris.
29. GAIL: (WHISPERS) Rick - what a lovely little girl!....

30. DOCTOR: (WHISPER'S) Yes...and deathly pale...the mouth pinched and blue....(HARSH LABORED BREATHING OF THE BABY)
This is a mighty sick child....Gail, undress her, and let's examine her closely. (TO THE CROWD) This child needs all the air she can get...suppose you folks wait out on the porch. And please keep your children out of here -- we don't want them to get diphtheria too.
31. SOUND: (MURMURING AMONG CROWD AS IT LEAVES)
32. JENKINS: (FADING,BUT HEARD OVER) Pore thing - it's the will of God....
33. GAIL: All right, Rick, the child's undressed....
34. DOCTOR: Pulse....mmm....heart, Gail, take a look at this membrane in her little throat....
35. GAIL: (QUIETLY) Oh, my....!
36. DOCTOR: Mr. Harris, your baby is mighty sick, but there may be a chance to save her. I'll have to give her some medicine with a needle, have to put it in the vein. The medicine isn't dangerous, but her conditions is such that I cannot promise you the medicine will save her. I've brought the medicine along, and I'll give it now if you want me too -- it's up to you.
(LOW TALKING AMONG CROWD AS THEY COME IN CLOSER)
37. BUD: What do you say, Serenie?
38. SERENIE: I don't rightly know....I'm afeared, But....
39. BUD: It won't do no harm to try, I reckon...(TO DOCTOR)
Go ahead, Doc.

40. DOCTOR: Gail, get a syringe boiled up, and have half a cubic centimeter of epinephrine ready in case we need it for her heart. (TO CROWD) And you folks better leave. This may look unpleasant, but the baby's too sick for it to hurt her much, and it's her only chance.
(TALKING AMONG CROWD AS IT LEAVES.)
41. BUD: (FLATLY) Guess I'll stay. Serenie, you git out.
42. SERENIE: But - I'd like to -
43. BUD: Git out, Serenie.
44. DOCTOR: The hypo ready, Gail?
45. GAIL: Yes, here it is.....
46. SERENIE: (OFF. SCREAMS) It's a-dyin'! He's kilt is...he's kilt it! (ANGER FROM THE CROWD. THEN A SORT OF RHYTHMIC CHANT. HEARD ARE: "LORD, OH LORD"...."PRAISE GOD"....."HALLELUJAH...HALLELUJAH")
47. ANNOUNCER: (OVER) Women throw themselves on their knees and pray...a curious, weird rhythmic chant rises and falls.....(SOFTLY) Inside the room the baby struggles weakly...the little vein is a bit difficult to find, but soon the twenty thousand units of antitoxin are slowly being injected. The harsh breathing grows slower, almost stops...a bluish shadow creeps across the tiny face....
48. SOUND: HURRIED FOOTSTEPS ACROSS ROOM.
- 49^a. GAIL:Rick - look! Mr. Harris is taking his pistol off the mantle...!
49. DOCTOR: Harris - leave that gun alone! I've no time to worry with you now...I've got to save this baby if I can.

50. GAIL: (WHISPERS) Rick - wait a minute! If the baby dies, Bud Harris might kill you.
51. DOCTOR: (QUIETLY) I know that - but this is the only chance the child has!)
- (LABORED BREATHING OF THE CHILD)
52. ANNOUNCER: (OVER - QUIETLY) The antitoxin is given....slowly, slowly the harsh breathing seems to become more regularbut the terrible blueness of the lips remains....
- (RHYTHMIC CHANT FROM CROWD OUTSIDE)
53. SERENIE: (OFF. SHRIEKING) My baby's a-dyin'! Oh, God, let me die for her...(WEEPS HYSTERICALLY)...
54. ANNOUNCER: (OVER) The doctor sits with his head in his hands, thinking of his own boy scarcely older than the child before him....and still the struggle goes on and on....
- (RHYTHMIC CHANT UP AND FADE OUT)
- Now, only time can tell the result. The following day Doctor Burke and his wife visit the child.
- (MUMBLE OF CROWD) To the interested, curious people, all he can say is:
55. DOCTOR: The baby seems a little better.
56. ANNOUNCER: Another day passes....outside of Bud Harris' house, the mountain folk again wait patiently as the doctor examines the child.....
57. SERENIE: (APPROACHING) (TREMULOUSLY) My young 'un, Doctor.... it ain't a-goin' to die, is it?
58. DOCTOR: No, Mrs. Harris - I think your baby will get well.
- (MURMURING AMONG THE CROWD. HEARD ARE: "IT'S A SIGN FROM HEAVEN"....."GOD'S MIRACLE"....."HALLELUJAH, PRAISE THE LORD".)

59. SERENIE: (EMOTIONALLY) I never was much when it comes to talkin'.... but if you an' your woman here got any young 'uns o' your own, I.....
60. DOCTOR: Yes, I understand....
61. SERENIE: Would it be all right for me to stay with her now?
62. DOCTOR: She's asleep now, Mrs. Harris....that's the best thing for her, and if I were you....
63. SERENIE: Oh, I don't aim to touch her none...I just want to set an' watch her, if it's all right with you....
64. DOCTOR: Go right ahead, Mrs. Harris - that's perfectly all right.
65. BUD: (HESITANTLY) Doc, I....I know I acted like a plumb fool the other day....reckon I lost my head...I'd like to give you my hand to show you I didn't mean nothin' by it.
66. DOCTOR: Why, of course, Mr. Harris - here's my hand on it.
67. BUD: Thank you. You see, Doc, we already lost two young 'uns 'cause of "the diphtherie" - that was a couple of years ago....it comes every year, and a man gits to thinkin' it just ain't no use to try to do anythin' about it.
68. DOCTOR: I see, but - Mr. Harris, a great deal can be done about diphtheria.
69. BUD: 'Course I know that now, 'cause I saw you save my young 'un.
70. DOCTOR: That's not quite what I mean. There's no reason why children should have diphtheria at all.

71. BUD: I reckon I don't understand, Doc - the diphtheria comes every year....ain't no way O' stopping that.
72. DOCTOR: Oh, yes there is, too. We have a medicine, called toxoid, that will prevent children from catching diphtheria.
73. BUD: Doc, I ain't never in my life heard o' nothin' like that...none of us here in Lost River has...Would you mind comin' out on the porch an' tellin' everybody it? 'Pears to me, it's something all of us ought to know.
74. DOCTOR: I'd be glad to, Mr. Harris.
(SLIGHT PAUSE)
(PEOPLE TALKING FADE IN)
75. JENKINS: (APPROACHING) Bud, how's the young 'un? What's the Doc say?
76. BUD: He says she's goin' to git well.
77. JENKINS: We are glad to hear it.
78. BUD: Folks - the Doc here's got somethin' t'say that everybody ought to hear. He says they got some kind of new-fangled medicine as keeps young 'uns from catchin the diphtherie.
(MURMUR OF AMAZEMENT FROM PEOPLE.)
79. DOCTOR: Yes, Mr. Harris is right, we do have a way of making children safe against diphtheria. A few minutes ago I was fortunate in being able to help save the life of Mr. Harris' child. But what is even more important is that diphtheria can be prevented.

80. BUD: Doc, ain't none of us here aimin' to dispute you none - but that just don't seem possible.
- (MURMUR OF AGREEMENT FROM PEOPLE)
81. DOCTOR: Believe me, friends, that it is possible.. Diphtheria is caused by germs, and this toxoid I'm talking about helps the body fight off these germs. Since very young children are the ones who most easily might catch diphtheria, the best time to give them this injection of toxoid is when they're about ten months old. In this way they're made safe against this deadly disease during their most tender years.
82. JENKINS: Doc, you don't mind us askin' questions, do you?
83. DOCTOR: Not at all.
84. JENKINS: Then how come some o' the young 'uns catch the diphtherie, an' some don't?
85. DOCTOR: Because the bodies of some of the older children are able to fight off the diphtheria germs just by nature, and others can't.
86. BEN: But what would happen, Doc, if you give this here toxoid to a young 'un that didn't need it.
87. DOCTOR: Practically all children under school age need it. And for older children there's a way to show whether they need it or not. It's a little test called the Schick test. It's quite simple: we inject a drop of a certain kind of fluid between the layers of skin on the forearm, and a few days later we can tell just by the color of the skin whether the child is safe against diphtheria. If he is, we don't give him this toxoid. But if the child isn't safe, we give him the toxoid so that he won't catch the disease.

88. BEN: (AMAZED) Well, I'll be durned!
89. DOCTOR: You see, it's much better to prevent diphtheria than to have it treated.
90. JENKINS: Is the diphtheria catchin'?
91. DOCTOR: It's very catching. The diphtheria germs are in the nose and throat of people that have the disease. And these germs are given to other people by coughing, sneezing, kissing, or even talking. That's why it's so important for you not to visit, or take your children to the homes where someone is sick with it - as Mrs. Harris did.
92. JENKINS: After you give 'im this toxoid, how long does it take 'fore a child is safe against diphtherie?
93. DOCTOR: In about six months most children are usually thoroughly protected against diphtheria. If not, we give it again, and don't forget - the Schick test will show whether the child is safe. Mrs. Harris' child has diphtheria, and from what I've heard, you have cases here just about every year....Now, that's the thing that we want to put a stop to. And the thing to do is to begin immediately to make all the children of Lost River safe against another outbreak of the disease. I've got the materials here with me-- all you have to do is say the word.
94. BEN: Do you mind, Doc, if we kinda talk it over among ourselves for a minute?
95. DOCTOR: I wish you would - go right ahead.
- (PEOPLE TALKING AMONG THEMSELVES SLIGHTLY OFF)

96. GAIL: (APPROACHING) I've been in talking to Mrs. Harris, but I heard what's going on. What do you think, Rick?
97. DOCTOR: I don't know, Gail. In a way, it's one of the hardest jobs I've ever been up against: just how to reach them, how to prove to them the benefits of immunization against diphtheria. Don't forget, Gail, that these people still carry buckeyes in their pockets to cure rheumatism, and they believe in "charm doctors" - I don't know whether I've made any impression or not.
98. GAIL: I heard what you said to them - I think you did a splendid job.
99. DOCTOR: Well, maybe in a few -
100. BEN: (APPROACHING) Doc, we've talked it over...and every single one of us wants you to give our young 'uns these her injections agin the diphtherie.
101. JENKINS: That's right, Doc, and fur's we're concerned, we say the sooner the better.
(AGREEMENT FROM CROWD)
102. DOCTOR: Good - I'm glad to hear it. (TO GAIL) Gail, will you get the things ready?
103. ANNOUNCER: And so, once again, the wonders of Science were made known to a group of people who badly needed help. They were shown how diphtheria can be prevented. Without the proper precautionary measures of immunization, such an outbreak as those people experienced might take place anywhere. And now, here's Doctor Burke.....

104. DOCTOR: Today, everyone in Illinois may have heard something about diphtheria. Since very young children are nearly always susceptible to this disease, the protective immunizing course of toxoid inoculations should ideally be given during the first year of a child's life. Wartime conditions of overcrowding in many communities make it more important than ever to protect your child against this danger. Few diseases, among children, are more to be feared than diphtheria...therefore, mothers and fathers, the responsibility of safeguarding your child, rests with you. Ask your physician about giving your child this protection against diphtheria.

105. ANNOUNCER: A booklet on Diphtheria is available to residents of Illinois without charge. Ask for it by writing to the Illinois Department of Public Health, Springfield, Illinois. And with your request we would appreciate your mentioning this station and this program.

Heard on today's program were _____, _____, and _____. This is your announcer, _____, inviting you to listen regularly to the Illinois March of Health, electrically transcribed to promote the health of our wartime population. Keep 'Em Healthy! Keep 'Em Working! And buy war bonds and stamps!

